

CARLETON UNIVERSITY

Magazine

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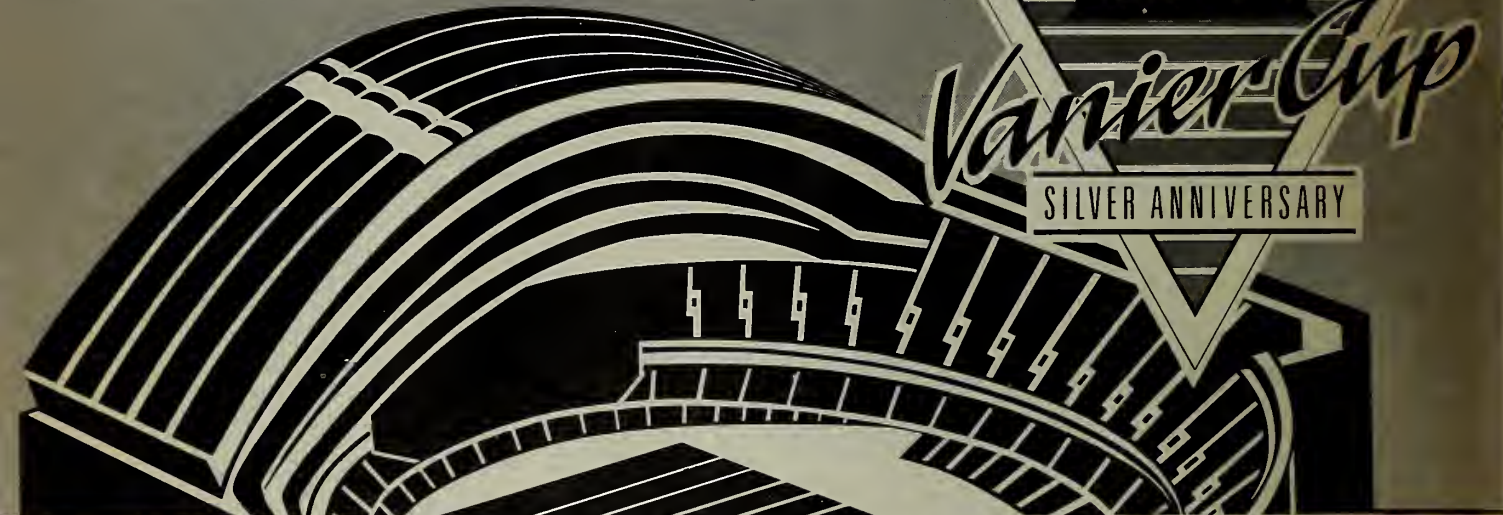
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**FEATURE REPORT** 14

Students from Alberta leave the Rockies for the Gatineau Hills when they come to Carleton. But this year, for the first time, they had a good idea of what they were coming to. In our feature report, we look at the send off receptions held by alumni for new students across Canada last summer.

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PARENTS: If you're receiving mail for your son or daughter, we'd appreciate your letting us know their current whereabouts. Call or write: Development and Alumni Services, Carleton University, Ottawa, Ontario, K1S 5B6. Telephone (613) 788-3636. We'd be happy to keep sending the magazine to you too. If you like to receive it, let us know when you get in touch with us and we'll keep your name on the mailing list free of charge.

Owing to production difficulties, this magazine was not able to be printed on schedule. Please accept our apologies.

Editor's
Column



A Role for Branches

by Richard Austen

In this magazine, we're featuring an article about last summer's Send Off program. Especially in the cities where the receptions were held in the homes of alumni, there was a warm and friendly welcome for students and their parents that I'm sure will leave a lasting impression. What a great way to start a university education.

Yet, even two years ago, such a program would not have been possible for the simple reason that there were no branches of the Alumni Association. It was only since 1987, in conjunction with the Challenge Fund campaign, that a real effort was made to organize alumni branches. Now, there are 10 in cities across Canada.

The branches organize a wide variety of events to bring alumni together and reinforce their ties with the University and each other. This fall, they also hosted receptions so that alumni throughout Canada could meet Carleton's new president, Robin Farquhar.

Ostensibly, the reason behind organizing branches was to assist the University's fundraising. But through such things as the Send Off program and other social events, branches are raising the University's profile and generating goodwill for Carleton in ways we could never do on our own.

Some alumni avoid branch programs because they feel they will be asked to contribute to the University. That's simply not been the case. It's not to say branches won't play an important role in fundraising. But it's great to know there are many other equally valuable things they can do for the University. Feel free to get involved.



CARLETON UNIVERSITY NOTICE OFFICE OF CHANCELLOR

In accordance with the practice of the University, a joint Board/Senate Committee has been established to recommend to the Board of Governors a successor to The Honourable Gordon Robertson, whose term as Chancellor of the University will end in January 1990.

Members of the University community are invited by the Committee to nominate individuals who they think could fill this high office of the University.

To assist the Committee in its work, it would be appreciated if nominations were accompanied by supporting reasons or biographical information. The Committee would like to receive all suggestions by December 22, 1989.

Nominations should be forwarded to:

The Secretary, Consultative Committee
for the Selection of a Chancellor
Room 607, Administration Building
Carleton University
Ottawa, Ontario
K1S 5B6

Members of the Committee are:

The President, ex officio, Dr. R. H. Farquhar
Senate appointees: Professor M.J. Edwards,
Professor G. Sutton, Mr. J. Wylie
Board appointees: Mr. R. Cruikshank, Ms. M. O'Neil,
Mr. D. Yeomans

Challenge Fund Passes 90% Mark

Spurred by alumni contributions of more than \$2.6 million, the Challenge Fund passed the 90 percent mark of its \$15 million goal this fall.

While organizers of Carleton's largest fundraising drive ever are pleased with the progress, they're also quick to point out that the last 10 percent will also be the toughest to raise.

"We've really been satisfied by the support given to the University by all sectors of the community," says John Redfern, a Carleton graduate who chairs the Challenge Fund.

"Everywhere we've gone, we've met with a receptive audience who have had a keen appreciation of the importance of

post-secondary education and of Carleton's unique contributions to the university community. We're truly grateful for their support."

The chairman of Lafarge Corporation and Canada Cement Lafarge in Montreal adds, however, that there's still another \$1.5 million to be raised before the goal is reached.

"It's going to be tough given the widespread demands made on corporations and individuals by all kinds of organizations and groups looking for charitable donations," he explains. "Still, we think we've made a sound case for Carleton and that we will be successful in achieving and even passing our goal."

Last summer, alumni contributions to the campaign did just that as they surged past the \$2.6 million mark, well above the \$1.5 million originally targeted for alumni.

"When we started the campaign, we planned on a personal canvass of grads, but quickly realized we wouldn't be able to reach many that way, says Clay Beattie, Alumni President and Chair of the National Alumni Fund Committee.

"So we enlisted PhoneMail Canada Inc. to canvass alumni, and they were successful in reaching more than 32,000 graduates. More than 6,600 pledged to the Challenge Fund, which shows a great deal of support for Carleton and a willingness to commit to its future."

Although the main alumni canvass ended in July, calls are still being made to alumni who made one-time donations, or said they were unable to contribute when the first call was made.

As well, alumni who did pledge to the Challenge Fund are being called by students to thank them for their support.

Donations to the Challenge Fund will be used for a number of capital projects on the campus, including an addition to the library; a new fine arts building; the new Minto Centre for Studies in Engineering; an addition to the Herzberg Building; and renovations in the Dunton Tower.

Funds totalling \$16.1 million have already been received from the Ontario government, enabling work to proceed on the library and engineering buildings. Construction of the library addition started in May, while tenders are out for the engineering building.

Challenge Fund Progress Report

Goal	\$15,000,000
Total raised, November 1989	\$13,510,921
Foundations	\$830,904
University Community (Board of Governors, employees, students & parents of students)	\$2,225,258
Alumni	\$2,616,338
Major individual gifts & Ottawa community	\$3,403,955
National corporations & financial institutions	\$4,434,466



Robin Farquhar

Speaking Out for Carleton

The University's new President wants to put Carleton on the map.

Robin Farquhar believes that Carleton has a lot to offer and he is determined to spread the word to the University community, industry, governments, and the public. And to that end he has already accepted dozens of speaking engagements (including a Canadian club tour) and has just completed a visit to the University's nine alumni branch cities where he has met and talked with both alumni and the parents of Carleton students.

Dr. Farquhar believes that as Carleton approaches its 50th birthday, it has reached a level of maturity and a prominence among Canadian universities that will make it a leader in the social, economic, and international advancement of Canadian society. The prospect of leading Carleton into its second 50 years is one that Robin Farquhar finds both exciting and invigorating.

At Carleton's installation and convocation ceremony held at the National Arts Centre in Ottawa November 19, Dr. Farquhar declared that "We in the university community are in a position now to reach out as never before to help in solving the problems of our social order, to move this nation forward toward its rightful place in the world, and to initiate some bold new forms of co-operation with business and labour, with schools and colleges, with governments and social agencies.

"With the prospect for active leadership by Canadian universities, those of us with the opportunity to work in them are indeed fortunate. And to be trusted with the challenge of presiding in such an institution is a privilege that I consider to be of the highest order," said Dr. Farquhar.

Robin Farquhar has had a long his-

tory of involvement with university life. The son of an educator who later became the President of the University of Victoria, he was born in Victoria, B.C. in 1938. He received his B.A. at the University of Victoria in 1960 and his M.A.

he served as President of the University of Winnipeg. While in Winnipeg he took a lively interest in community life assuming a leadership role in the United Way campaign and the Winnipeg Symphony Orchestra.

Robin Farquhar's wife, Fran, plays an active part in her husband's professional life and adds a dimension to his role as President that he has acknowledged as "inestimable."

The Farquhars have three grown daughters, two of whom are still attending university. Dr. Farquhar therefore has a special affinity for the parents of university students and seeks their comments, support and guidance in the awesome responsibility of educating the next generation of potential leaders.

As well, he believes that alumni have an important role to play in the University community. "Alumni are indicators of our success," he says. "We need alumni to be proud of us and to speak out on our behalf."

For Robin Farquhar, "a university is a wonderful place." He wants to convince all who will listen of the advantages of university life, of the university's capacity for doing good, for taking on challenges and for seeking and sharing knowledge.

At Carleton, Dr. Farquhar believes students share a unique advantage. Not only does the University offer a choice of over 50 programs, many of which are the best in Canada, but it also offers the advantage of being located within the National Capital Region with its rich resources of culture, government and diplomacy, research and development. Carleton shares graduate programs with the University of Ottawa in engineering, science, and economics, making them, in Dr. Farquhar's view, "among the strongest worldwide in those disciplines."



in English literature at the University of British Columbia in 1964. After working for five years as a high school teacher in Sooke, B.C. while completing Ph.D. studies in educational administration at the University of Chicago, Dr. Farquhar returned to active university life as Deputy Director of the University Council for Educational Administration while at the same time holding an Associate Professorship at the University of Ohio.

In 1971 he returned to Canada where he served as Chairman of the Department of Educational Administration at the Ontario Institute for Studies in Education and as Professor in Graduate Studies at the University of Toronto. For five years Dr. Farquhar held the position of Dean of Education at the University of Saskatchewan, and from 1981 until 1989



Architect's sketch of Stormont-Dundas House

Residence Under Construction

Next fall, Carleton's residences will be home to 400 more students, the first increase in the annual residence population of 1,300 students in more than 20 years.

Construction is already well underway on the new 264-room, four-storey building, located at the north end of the existing residence complex. The new building will be linked at the second level to the Residence Commons, which houses the main dining hall, Norm Fenn Lounge, and services for residence students.

The new residence will be called Stormont-Dundas House, in keeping with Carleton's tradition of naming its residence buildings after eastern Ontario counties (the other buildings are Lanark, Renfrew, Russell, Grenville and Glengarry). The building is organized around two interlocking courtyards, and will be constructed of brown brick to match existing residence buildings.

Users committees are always established by the University when new buildings are being designed. David Sterritt, Director of Housing and Food Services, says the committee for the new resi-

dence included students, faculty and staff.

"Our thinking was let's take something that's been successful at Carleton and duplicate it," he explained. "We came up with a low-rise structure with rooms laid out in such a way that wash-room facilities would be shared between two rooms, in the same way that our older residence buildings were designed."

"Over the years, this arrangement has been attractive to students living in residence, as well as to conference users of the facility."

As a result of input from students on the user's committee, the building is designed with windows that open.

Adds Mr. Sterritt, "We were all concerned that the facility include adequate study and relaxation space, and made the architect aware of the need to be sensitive to such things as the transmission of noise."

The rooms will be equipped with telephone and computer system services, beds, desks, chairs, bookcases, tackboards, lamps and individual closets with drawers inside.

Twenty rooms are designed for disabled students, especially those with

mobility impairments. But Mr. Sterritt comments that not all of Carleton's disabled students will be "lumped together in that building."

"It's not something that disabled students find appealing. They want to be integrated with other students."

The total budget for the project is \$12.28 million. It is being funded through a \$5.2 million grant from the Ontario government, and through the residence operation. Construction is expected to be completed in August 1990, in time for the 1990-91 academic year.

The first residence buildings opened at Carleton in 1952, and from the start have developed a strong sense of community and spirit on the campus. This was especially apparent in 1987, when hundreds of former "rezzies" gathered to celebrate their 25th anniversary.

The last building was constructed in 1969, although the full-time student population at Carleton has almost doubled since then. Today, about 3,000 students apply to live in residence each year. The addition of the new building won't meet all of this demand, but says Mr. Sterritt, it's a step in the right direction.

Campus People

Dr. Sharon Sutherland, Professor of Public Administration, was one of 13 professors from 10 Ontario universities to receive the province's highest honour for excellence in teaching last summer - an award from the Ontario Confederation of University Faculty Associations.

Hellmut Schade, who recently retired as photographic supervisor in the School of Architecture, was chosen as a recipient of the Ontario Association of Architects Allied Arts award "in recognition of his recording and promotion of architecture through photography." His citation read, "Mr. Schade used his patience, acumen, and his own camera to create one of the finest architectural slide libraries in Canada." The collection consists of 28,000 slides which have been organized into a catalogue by Mr. Schade entitled, *Gateway to Canadian Architecture*.

Syd Wise, Carleton's Dean of Graduate Studies and Research, was appointed to the Order of Canada on July 1 in recognition of his significant contributions to the understanding of our history through his teaching, published works and invited lectures. The citation noted that Professor Wise has been a leading organizational voice in the advancement of scholarship, internationally acclaimed as an expert on Western military history, and an energetic advocate of heritage preservation.

Jane Jenson, Professor of Political Sciences, was one of only three academics outside of the United States to receive a postdoctoral research grant from the American Council of Learned Societies. Professor Jenson is using the \$3,000 grant for her studies into the women's movement and state policies in France. She plans to publish a book on the subject next year.



Winning cartoon by Bandiera and Meisner:
He's free as a bird, but he's trapped.

Ronny Bandiera, a third-year industrial design student who says he had never drawn a cartoon before in his life, placed second in an international cartoon competition this fall. The contest was sponsored by the Hurryiet Foundation, publishers of Turkey's largest daily newspaper. Ronny and his co-entrant, **Jan Meisner**, who was a visiting professor in Carleton's School of Industrial Design last year, are the first team to win the award. Their cartoon shows a man floating off in a balloon. In an ironic twist, the man is tangled up in the ropes which connect the basket he is riding to the balloon above. More than 770 artists from 50 countries entered the competition.

Kenneth Storey, one of Carleton's outstanding scientists, was awarded the 1989 Ayrest Award of the Canadian Biochemical Society. The award is presented annually to stimulate fundamental research by young biochemists in Canada. Professor Storey and his researchers explore the adaptations that allow frogs to freeze solid over the winter months, turtles to survive for weeks without breathing oxygen, and small mammals to drop their metabolic rate to less than one per cent of normal during hibernation.

Dr. J.Y. Wong, Professor of Mechanical and Aerospace Engineering, has been elected a Fellow of the American Society of Mechanical Engineering. This

prestigious title is conferred upon an ASME member with at least 10 years' active engineering practice who has made significant contributions to the field. Dr. Wong has an international reputation for his work in the area of ground transport technology.

Andrew Hull, a fifth-year architecture student, was first of more than 1,200 students from across North America in a design competition sponsored by a New York-based architectural association and the Otis Elevator Company. The competition was for the best design of a large, mixed-used development in an historic neighbourhood in London, England. An international panel of architects judged the 150 finalists. Andrew describes his design as "a big, elliptical, velodrome-type structure. It was designed to house a series of clubs -- for soccer fans, skateboarders and motorcycle couriers. It occurred to me that the world is made up of all of these different groups that eventually interact with one another."

In Memoriam

Steve Coughlin, BA/89

Debarah MacKeigan, BAHons/88

Paul Menton, BAHons/82, former Coordinator for the Disabled

Centres of Excellence at Carleton

This fall, the Ministry of State for Science and Technology announced the establishment of 14 networks in the federal government's new \$240 million Centres of Excellence program.

Carleton is participating in four of these nation-wide centres.

These are:

- Centre for Molecular and Interfacial Dynamics (with 14 other universities and the National Research Council);

- Centre for Neural Regeneration and Functional Recovery (with 15 other universities, the Ludwig Institute of Montreal, and the National Research Council);

- Centre for Microelectronic Devices, Circuits and Systems for Ultra Large Scale Integration (with seven other universities and INRS-Energie); and

- Institute for Telecommunications Research (with 11 other universities, the Alberta Telecommunications Research Centre, and INRS-Télécommunications).

The 14 centres were selected by a peer review committee of 23 leading international scientists as well as an

advisory committee of eminent Canadians. Each centre will consist of a network of universities, industry and government working together on research and development in science and technology.

Carleton graduate, Samy Mahmoud, MEng/71, PhD/75, Professor of Engineering and Chair of the Department of Systems and Computer Engineering, is one of the principal researchers involved in the Institute for Telecommunications Research (along with Professor of Engineering David Falconer).

"We're excited to be chosen as part of the new Institute for Telecommunications Research (ITR)," says Dr. Mahmoud. "Carleton University has received international recognition as a world-class research centre. We have an excellent group of researchers working here."

The main thrust of ITR is to establish a network in telecommunications that will bring together top researchers and industrial organizations in the field, he says. "Our involvement is in wireless communications systems to develop a

universal portable telephone."

Professor Mahmoud explains that, in the future, everyone will have a portable telephone with their own personal telephone number.

"Signals in cities will be transmitted by communications towers," he says. "Outside the cities, satellites will be used."

"It's very challenging work. That little device that you will carry with you must be adaptable to work in every environment."

Another facet of ITR's research will be to find a high frequency band to transmit the radio signals from these portable telephones. According to Professor Mahmoud, it's not easy to operate in these higher bands, but lower bands are already filled with television, radio and other signals.

Carleton will receive \$1.3 million over the next four years from the federal government for its involvement in ITR. The funds will be used to buy more advanced equipment for the existing research laboratory.

Student Theatre Series Gets Good Response

Almost everyone who's been a student at Carleton knows about Sock'N'Buskin. This fall, it set out to make a name for itself in the Ottawa community too.

For the first time ever, the student theatre group introduced a subscription package, offering theatre goers a 25 percent discount over the regular admission price for the 1989-'90 season.

Response to the concept has been great, says Paul Griffin, manager of Sock'N'Buskin. More than 100 have been bought, boosting audiences to an average of 150/night for the two fall plays, *The Bloomers*, and *Caffé*.

"Considering this is our first year, we're very satisfied with the response," Paul says.

In addition to boosting audiences, he notes the increased exposure has also led to requests for assistance for Sock'N'Buskin actors. The police department called the company for actors to participate in a "voice" line-up, while the NDP party asked them to perform a play about the GST.

"We've never had requests of this sort before," Paul says, "so I'm pretty sure they were just more aware of us as a result of the mailings we did for the subscription package."

He says the offer will definitely be repeated again next fall, adding that "it gives us a goal in terms of planning our season early in the year."

The theatre season at Carleton continues in 1990 with two productions:

- *Everygirl*, written by Sarah Eddenden, a graduate of the School of Journalism, will have its world premiere January 31-February 3, 1990. This provocative play examines the mystique surrounding beauty and fame. What happens to the real person underneath the artifice?

- *Threepenny Opera*, the musical by Bertolt Brecht and Kurt Weill, will be presented March 22-24 and 28-31, 1990, in cooperation with the Cultural Affairs Committee. Mack the Knife and other seedy characters of this one-upon-a-time London underworld echo disturbingly in the present. It's directed by Carleton professor, Douglas Campbell.

Tickets for these plays can be purchased at the door, or by calling the Information Carleton Box Office at 788-7400. Enquiries about the plays can be directed to Sock'N'Buskin at 788-3770.

Carleton History in the Making

Alumni are being asked to contribute to a history of Carleton University now in the making.

Being written by Professor of History Blair Neatby in collaboration with the Secretary of the Board of Governors Don McEown, the history will document the changes that have taken place at Carleton since it was founded by Henry Marshall Tory in 1942.

It's being written primarily for alumni, faculty (past and present) and others who have had an association with Carleton over the years.

"What we assume these readers will want is some understanding of the institution in which they spent part of their lives," says Professor Neatby.

Journalism professor Alan Frizzell has been enlisted to survey a sample of alumni representative of the various stages of Carleton's past.

Says Professor Neatby, "We want to know something of what students felt they got out of Carleton in the areas of academics, social life, athletics and residence. We'd like their retrospective view of the importance of these areas."

Five major periods will be examined by the authors: the early college (1942-'52); the move to the Rideau River campus (1952-'60); the years of expansion (1960-'72); the years of constraint (1972-'82); and the contemporary university (1982-'92).

They are planning to mail their survey early in 1990 for alumni input. As well, they will interview former faculty and staff.

They intend to publish the book in 1992, to coincide with Carleton's 50th anniversary.

How Journalism Education Got Its Start

Wilfred Kesterton, Professor Emeritus of Journalism and a member of the Class of '49, gives this account of the early years of journalism education in Canada.

The death of George McCracken last August 6 prompts thoughts of the pioneering journalism education introduced into Canada by Carleton College and the University of Western Ontario.

Curiously enough, although Carleton was a short step ahead of Western in giving the first lectures and producing the first graduates, Western could boast, in McCracken, Canada's first journalism school director.

This distinction was made possible by the fact that control of Carleton's earlier program was subsumed under the presidential duties of Dr. Henry Marshall Tory, Carleton's founder and first president, from the beginnings of the program in 1944 till the death of Dr. Tory in 1947.

Carleton's story is well told in E.A. Corbett's book, *Henry Marshall Tory, Beloved Canadian*; Wilfrid Eggleston's *While I Still Remember*, a three-week diary covering Carleton's first credit-course classes; and Carleton archival documents.

In April 1945, responding to many inquiries from war veterans, Dr. Tory announced a course in journalism would be offered. That degree program was devised almost entirely by Dr. Tory and Dr. John E. Robbins.

Lectures began October 9, 1945. Under that date, the first entry in a diary kept by Jim Coulter, class member, noted that "the first class of the first full-time course in journalism met in a small room in the Masonic Temple at 1100 hours."

Dr. Tory introduced D'Arcy Finn, executive editor of the *Ottawa Citizen*, and Bob Mahaffy, assistant editor of the

Ottawa Journal, to "3 ladies and 2 army officers who had not... been retired from the service." Mahaffy gave the first lecture.

After two later additions, names on the first year's roll were Harold Morrison, Jack Bordelay, Betty Cameron, Ellen Lennox, Jim Coulter, Faith Hutchison, and Erwin A. Fricke. Besides Finn and Mahaffy, instructors during the first three weeks were Douglas Leechman, Max Freedman, and R.K. "Andy" Carnegie. After two weeks, the class meeting place was moved to the basement of Knox Church.

According to J.L. "Bud" Wild, Western's second journalism school director, the two men most effective in persuading Western to establish a department of journalism were Hugh Templin, *Fergus Record* editor, and Chancellor Arthur Ford, editor-in-chief of the *London Free Press*.

Professor McCracken was appointed first director of the journalism school, effective January 1, 1946. He spent the spring term and summer preparing for the fall session. In September, the first degree program classes began. The classroom was one wing of an army "H"-hut named Fingal Hall — a temporary structure located where Middlesex College is today.

On October 23, 1946, Carleton conferred three Bachelor of Journalism degrees at its first degree-granting Convocation. Recipients were Betty Cameron, Faith Hutchison, and Ellen Lennox, who had completed the non-journalism requirements of the degree before entering the program. Carleton graduated James Coulter and Harold Morrison in 1947. In September of that year, Wilfrid Eggleston became Carleton's first journalism school director.

In 1948, Western conferred its first Bachelor of Arts in Journalism degrees on 27 graduates. That year, there were 15 members in Carleton's third graduating class.

Carleton Art Comes Home

Alumni can now enjoy Carleton's extensive art collection in their own home.

Art Carleton, described as a "handsomely produced book," in an Ottawa *Citizen* review, contains 79 illustrations in colour and black and white, as well as 13 essays about artists represented in the University's 350 piece collection. These include A.Y. Jackson, David Milne, and Emily Carr, most donated in a bequest to Carleton by Frances Barwick.

For those who want to know how the collection started, there's the essay by long-standing Professor of English, Gordon Wood, who writes, "... even impoverished early Carleton employees were able to build a collection, provided that they were single and never touched a drop—before noon..."

Other essays in the collection range from anecdotal to more scholarly critiques. The book also includes a complete listing of all the works in the collection, as well as never before published illustrations and documentary material.

Since it was published by the Carleton University Press last spring, response to the book has been positive. Although the general public price will be going up, the price for alumni remains at \$59.95. It can be ordered using the form on the back cover of this magazine.



Carleton students raised more than \$32,000 for cystic fibrosis in the annual Shinerama this fall, putting the school among the top five in Canada for dollars raised.

Sports Report

Carleton's Robins Chirp No More

Carleton's female athletes have shed what they felt was their rather timid image. Robins chirp no more. From now on, women varsity athletes as well as the men bear the name of that great black bird, the Raven.

The change in name, requested by the various women's teams, was discussed first at the Varsity Council, and a recommendation was forwarded to the Athletics Board, which approved the name change last spring. Although the name change was effective immediately, evidence of the Robins' presence will be around here and there for another year or two. Coordinator of Women's Varsity Athletics, Gail Blake, explains that the Ravens' name, new logos, etc., will appear as uniforms and equipment have to be replaced.

Despite gloomy predictions to the contrary, we are pleased to report that Panda is alive and well. After the stadium accident in 1987, and a meagre but well-guarded crowd last year, many

people thought that the 34-year-old tradition was doomed.

Encouraged by enthusiastic promotion on the part of the students' association, which included a Panda ticket voucher for every freshman who purchased an orientation package, Carleton students bought up all available tickets and enjoyed the game in a boisterous, but generally well-behaved fashion. Panda look-alikes bounded. Total attendance at this year's game was nearly 7,500, compared to only 1,500 last year.

Game organizers were ably assisted by many of Carleton's varsity athletes, who acted as student security marshalls at the game.

The University of Ottawa took home the panda after winning the game 23-11, but Carleton's new coaching staff and relatively young team were considerably buoyed by their exciting second-half comeback, in which they outscored the Gee Gees 11-3.

In response to demand from stu-

dents and other Recreation Centre members, the University's athletics facilities have a new feature -- a heavy-weight room that opened for business in September. Featuring a power rack for squats, Olympic bench press, military press, incline press benches, heavy fixed-weight dumbbells and E-Z curl bars, the well-appointed weight room is especially attractive to dedicated and experienced lifters.

Men and women who are Carleton Physical Recreation Centre members can join this facility for an annual membership fee of \$80. Non-members must first become Physical Recreation Centre members (the special annual rate for alumni is \$180, and \$145 for spouses of alumni who are already members). Members have the same access to all facilities in the Centre as do Carleton faculty and staff. Olympic bench press, military press, incline press benches, heavy fixed

The Fine Art of Animation



Mark Langer has been fascinated by animated film since his days as a graduate student at Columbia University. But the Associate Professor of Film Studies is usually greeted with bemused scepticism when he mentions his specialization.

"People don't take animated films seriously for several reasons," he says. "Cartoons are made for mass audiences, and therefore easily dismissed."

He argues, however, that much of what was once designed for mass audiences, we now study as fine art.

"Perhaps antiquity sanctified objects which originally had utilitarian purposes," he says. "People assume that an animated film can't be a serious object of study, but the study of art doesn't always have to be from the point of view of high culture aesthetics."

Coupled with this preconception is the notion that comedy cannot have a serious intent, he notes, quickly adding that comedy, as well as drama, can attract serious artists.

Professor Langer's research has shown that classical animators were part of a fine arts tradition, "free of many of the limiting commercial pressures" that commonly influence filmmakers.

These animators, free to please themselves and experiment with the medium, were concerned with the nature of animation as well as the nature of art.

The popular film, *Duck Amuck*, provides Professor Langer with a good example.

"This is a hilariously funny film about a cartoon character, Daffy Duck, being tormented by an animator," he explains. "We see the hand of the animator throughout the film, interfering with Daffy by controlling the various elements of the film

to an exaggerated degree."

Although the film is comical, he says it is a very formal and purposeful examination of the properties of film.

"If you accept the definition of modern art as art in which the form becomes the subject, *Duck Amuck* is an outstanding example of modern art," he says.

"Yet, because it is made as popular art, made to be digested by mass audiences, and because animation is now ghetto-ized in the children's Saturday morning cartoons, we tend not to take it seriously."

An authority on American animation, Professor Langer has been teaching at Carleton since 1977. In his third-year course on animation, he sensitizes students to the characteristics of the medium. Because of the nature of animation, the medium is able to achieve effects not available to the live action filmmaker.

Professor Langer has also brought attention to other aspects of animated filmmaking that are not often considered. Production schedules, commercial considerations, budgetary constraints, as well as the collaborative aspect of animation all have an influence in the creation of films, he notes.

As with any form of cultural expression, animated film tells us much about the society that produced it. Professor Langer's interests lie in what these films say about such ideological concerns as gender roles, concepts of violence and class, as well as the traditional narratives that are retold in a variety of media in our society.

Mark Langer makes a persuasive case that films starring Betty Boop, Daffy Duck and the like, need not be dismissed quite so blithely.

Carleton's Faculty of Engineering has formed some impressive partnerships with Ottawa's high tech community to the benefit of everyone involved. Take Wilf LeBlanc and his masters thesis project, for example.

Wilf developed an HCV speech coder that increases the capacity of communication lines by eight times. It's already a component in a local company's products.

Both the company, Newbridge Network Corporation, and Carleton are among the eight companies and four universities that belong to the Telecommunications Research Institute of Ontario (TRIO). It's one of seven centres of excellence set up by the Ontario government in 1988 to specialize in telecommunications research.

Engineering professor, Samy Mahmoud, was Wilf's thesis supervisor. He says "the link to industry provided by TRIO is of tremendous benefit to the students because they work closely with engineers in the field to see how their ideas fit into the demands of industry."

For its part, industry is equally enthusiastic. Sab Ventola, Manager of Digital Signal Processing for Newbridge, says his company's participation in TRIO "enabled us to incorporate advanced speech coding technology into our products in a very short period."

Significantly, TRIO is a reality partly because of the efforts of the Ottawa-Carleton Telecommunications Research Institute (OCRI), another industry-government-university team in which Carleton participates. Established about five-and-a-half years ago, OCRI now sponsors symposia, organizes workshops, and publishes a series of newsletters in an effort to pull together the region's research expertise.

By bringing diverse groups together, OCRI helps to create new research opportunities that would be out of reach of individual organizations. The focused ion beam project is an example.

This project involves Carleton, Queen's and Ottawa universities, along with Bell Northern Research, Northern Telecom Electronics, the National Research Council, and the federal Depart-

ment of Communication.

Carleton professor, Garry Tarr, sits on a committee overseeing the project. He says the machine is located at the NRC and is the only one of its kind in Canada. It's used to make features on integrated circuits that are only a tenth of the size of those produced by conventional methods and means designers can put more circuitry in a smaller area to enable computers to do more, faster.

"OCRI was instrumental in making this proposal successful," says Professor Tarr. "It wouldn't have been possible if we hadn't had the universities, industry and government labs all saying they needed this machine and that they'd use it together."

While TRIO and OCRI are examples of collaborative organizations in which Carleton participates, the University also has a strong record of one-on-one relationships with high tech companies.

The long term partnership between the Faculty of Engineering and Bell Northern Research is an outstanding example, that reads like a textbook study in good corporate-university relations.

Carleton faculty have acted as consultants to the telecommunications giant and, in return, Carleton students have been on the receiving end of the best the industry has to offer in systems design and state-of-the-art technology.

Carleton's close relationship with BNR recently led to the establishment of the Chair in Computer Aided Engineering. The Natural Sciences and Engineering Research Council (NSERC) is providing \$600,000 through its industrial research chair program. Carleton provides facilities, support staff and students. And BNR, in addition to providing \$299,000 in direct funding, al-

lows the university's faculty and staff access to its scientists and facilities.

The Challenge Fund, with the goal of building the Minto Centre for Studies in Engineering, is helping to create even more opportunities for links between the university and the high tech industry. Gandalf Technologies Corporation, Digital Equipment of Canada Limited, and Mitel Corporation are among the high tech companies that have made major contributions to the Challenge Fund.

Paul Donnelly, Manager of Gandalf's Advanced Network Systems Group, says simply, "Establishing a working relationship with Carleton has enabled Gandalf to gain insight into the current status of expert systems development.

"We get a broader, more academic look at where technology is going."

Tom Travers, Director of Public and Investor Relations at Mitel, adds "Mitel views Carleton as a vital source of staffing for the company in terms of business and engineering graduates.

"We look at our contribution to the Challenge Fund as an investment in the future of our company as well as the University."

Overseeing the development of more and closer links with industry has been Carleton's Dean of Engineering, Spruce Riordon.

"We're constantly finding new ways of teaming up our own expertise and resources with those found in industry," Dean Riordon says.

"In the process, we've become a major centre for telecommunications and computer-aided manufacturing research. Once we move into the Minto Centre, we'll be in a position to do more with industry and to do it even better and faster."

Engineering Partnerships



Scientists Unravel History of the Earth

Keith Bell (l) relaxes after a hard day in the field, 100 kilometres northwest of Mbeya, Tanzania, with colleague, Dr. P. van Straaten, University of Guelph.

They're called carbonatites. And under the scrutiny of Professor of Earth Sciences, Keith Bell, these rocks are helping scientists to unravel some of the mysteries surrounding the evolution of the Earth.

Carbonatites are igneous rocks known to have come from deep inside the Earth. They contain high concentrations of certain elements and, as they come to the surface, they retain a chemical signature.

In collaboration with Carleton physicist, John Blenkinsop, the researchers used the University's multi-collector, solid source mass spectrometer to measure the isotopic composition of certain elements in samples of carbonatites from the Canadian Shield. The scientists recognized that, regardless of the age of the rocks, they would be studying the composition of the mantle - that part of the Earth that lies between the crust and the core - because the rocks retain their original composition.

According to Dr. Bell, carbonatites in Canada span about 2,200 million years of Earth history. Since the age of the samples was known

to the team of researchers, they were able to study the composition of the Earth's mantle over millions of years of geological history.

Their innovative research, which has been likened to taking geological snapshots, has allowed the scientists to advance new models about the formation of the Earth's continental crust, as well as the evolution of the underlying mantle.

Dr. Bell and his colleagues propose that a large-scale differentiation event took place on earth about three billion years ago.

"This produced a continental crust and a residual, depleted sub-continental upper mantle," says Professor Bell. "The identification of mantle reservoirs also means that the mantle has been connected to the crust since its formation."

Highly controversial among the scientific community, this theory differs from generally accepted models about the formation of the continental crust. While the Carleton researchers believe that a great deal of the crust was formed from the mantle about 3,000 million years ago, scientists had previously thought that the continental crust had formed continuously from the formation of the Earth until the present time.

With the publication of their findings in 1982, Drs. Bell and Blenkinsop generated intense interest among eminent scientists around the world. The study of carbonatites on other continents was begun and continues at present. Much of the new information corroborates the Carleton model. Other scientists are studying different elements as well as the gases present in the carbonatites to help clarify the picture.

While these rocks have much to tell about the Earth's past, they will very likely play a prominent role in our future too. Carbonatites contain the rare earth elements used in superconducting materials -- certain to be an integral part of the technology of the next generation.

Professor Bell first began to study carbonatites on a post-doctoral fellowship in 1965 at the University of Texas. Since then, his work has brought some of the important characteristics of these rocks to the attention of the world's scientists.

Three years ago, he helped initiate the first carbonatite workshop, held in Homo Bay, Kenya, which brought together interested researchers from around the world.

He has also edited a seminal book, *Carbonatites - Genesis and Evolution*, which has recently been published by Unwin Hyman.

Life & Death in Ontario

If you think where you live can affect your health, you'll be interested in some unusual maps being developed by Geography professor, David Bennett.

In a study funded by the Royal Canadian Geographic Society, he's mapping mortality patterns in Ontario and trying to correlate causes of death with social and environmental factors.

Using county data published by the Ontario Registrar General, the project takes into account 17 different causes of death for men, women, and the combined population in Ontario since World War Two.

Already, Professor Bennett has completed a pilot study for the project, mapping mortality patterns for 1979-83.

"So far, we've found that males and females die at rates above the provincial average in the Ottawa Valley and eastern Ontario," he says.

"There is a band of counties east of Kingston to the Quebec border, up the Ottawa Valley to Pembroke and Renfrew, and across the middle of Ontario to Georgian Bay, where mortality rates are higher almost regardless of the cause of death."

He says that rural poverty and a more elderly population may be underlying factors in these counties, but cautions that you can't draw hasty conclusions.

Because the study is based on counties, it's impossible to tell where within the county the deaths occurred. "They could all have taken place in one corner, but the whole county would get coloured," says Professor Bennett.

As well, he says, since the population is highly mobile, it's impossible to know how long individuals were living in the county before their death. "It's a big fly in the ointment," comments Professor Bennett. "We don't know where these people come from, or how long they've been there. It may only have been a month or two."

Researchers are now concentrating on building the database for the project, and hope to publish their results by 1991.

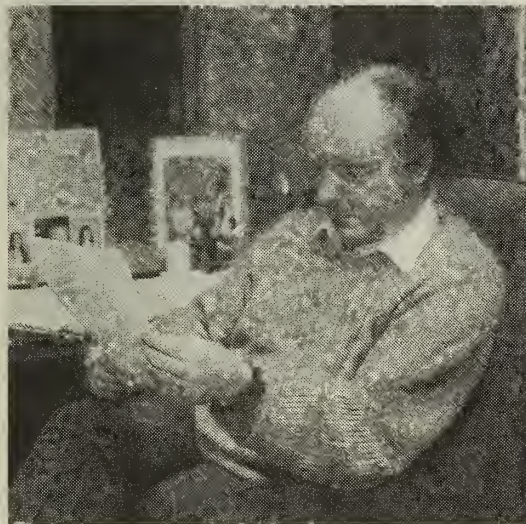
Although such mortality atlases are not new, they're more common for tropical countries, and have never been done in Ontario. Professor Bennett hopes the study will have an impact on how we view our medical system.

"We're going back to World War Two be-

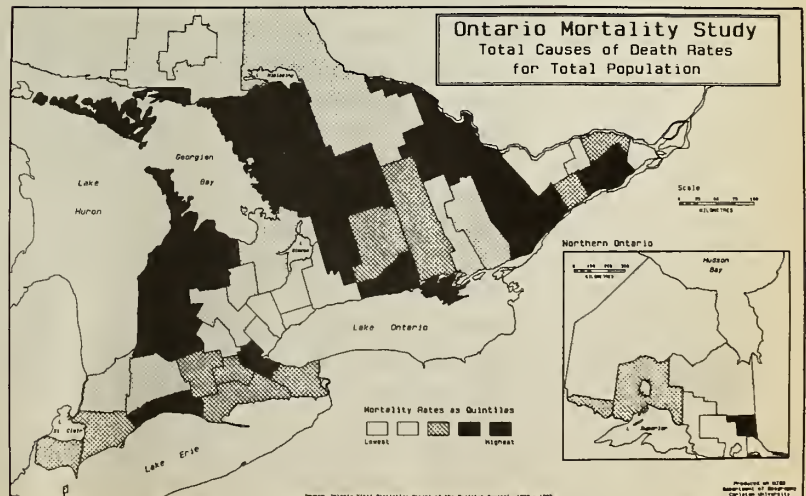
cause our underlying hypothesis is that what people die from in Ontario has fundamentally changed since the war," he says. "We think it's related to modernization, better schooling, better housing, better nutrition, and so on."

Professor Bennett says he is following the lead of the late British doctor, Thomas McKeown, who studied mortality rates in Britain in the 19th Century, and found that improvements in the environment contributed more to better health than improvements in medicine.

"Even the Greeks recognized that what people died from had a lot to do with the way they lived and where they lived," says Professor Bennett. "Our modern view has been that the human body is a machine that we can fix if it breaks down, rather than wondering why."



Map from Professor Bennett's mortality study shows higher death rates through eastern Ontario counties.



Warm Welcome for Students

Looking over information about Carleton at the Winnipeg reception.



This year, for the first time, students coming to Carleton from other cities were able to get a good idea of just what they would find when they arrived here.

In the living rooms of alumni across the country, the students and their parents met with graduates, university representatives, and each other in Send Off receptions organized by the Alumni Association.

They saw slides of the campus and region; asked questions about housing, health insurance, courses, and professors; and, in some cases, completed a summer advisory program requirement so that they could complete their registration by telephone without first having to come to the campus.

They were able to establish social contacts they could renew when they arrived at Carleton; meet with students from their city who were already in second and third year; and make local connections with the alumni who hosted the receptions.

In the end, they took with them a bundle of information and a "CU in Ottawa" button. And

they left with a great sense of appreciation and even relief that some of the questions that had concerned them most were answered.

In all, a total of nine receptions were held in eight communities across Canada throughout the month of August. Beginning with Calgary and Vancouver, the Send Off program went to Victoria, Edmonton, Winnipeg, Toronto (where two receptions were held), Halifax and Stratford, Ontario. Everywhere except for Toronto and Halifax, where the numbers were too large, the receptions were held right in the homes of alumni, giving them an informal and personal approach.

Most were attended by about 75 people, but ranged in size from as few as a dozen in Stratford, to more than 120 in Halifax and Toronto.

In many cases, students and their parents came from other cities and even other provinces to attend. One student made a point of cutting short a visit to Colorado so he could get back in time for the reception in Calgary. Another student took the overnight bus from Prince Albert to attend the reception in Winnipeg, and students and their parents came from as far away as Labrador for the event in Halifax.

Kim McCuaig, Director of Development and Alumni Services, says the program was a huge success.

"We were amazed at how appreciative students and their parents were," he said. "Parents, especially, seemed pleased that we made the effort to see them. But then, you can imagine how apprehensive you would be about your child going thousands of miles to study in a city you knew very little about, and perhaps leaving home for the first time. Once they met us and found out a bit more about Carleton and Ottawa, they were more at ease."

Mary Huband, a Development Officer at Carleton, organized and coordinated the program. "What we did," she said, "was to put ourselves in the position of these students and ask what we would want to know if we were them."

"Then, we invited staff from other departments of the University, from Health Services to Residence, to update us on their area so that we could answer the questions we felt students would ask."

It was during these sessions that one of the most valuable components of the program was

developed. Explains Mary, "Because the Faculties of Arts and Social Sciences have an open-choice first year program in most areas, they've felt that students entering the University should have some counselling before they register. This has come to be known as the Summer Advisory Program, and it works fine if you're from Ottawa. But if you're from Victoria, it means you either have the added expense of coming to Ottawa in the summer, or risk not getting all of your preferred courses if you wait till the fall.

"What we were able to do through the Send Off program was to bring the Summer Advisory Service to the students living outside of Ontario. Then, within the next few days, they were able to register from their home using the University's touch tone telephone registration system."

This aspect of the program was especially welcomed by the students. Brent Larose, one of about 30 students who attended the reception in Calgary, said "It gave me a good idea of what to expect at the University. Being able to telephone register afterwards was a bonus."

An effort was also made to find second and third-year students from each of the cities being visited who would be home for the summer and able to attend the receptions. Dana Milne, a first-year journalism student from Gladstone, Manitoba, attended the reception in Winnipeg. She found talking to a journalism student to be very helpful in choosing which courses to take.

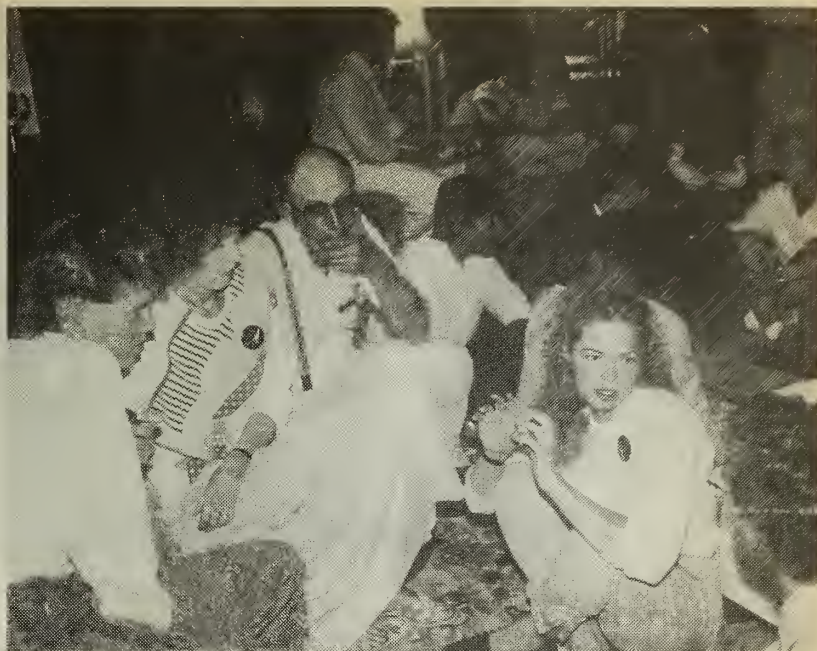
"Having students at the reception.... that was the best," she said. "They're the ones who can really tell you what to expect."

While the objective of the program was to give information to the students, the University learned a good deal as well.

Drew Love, the University's Student Liaison Officer, attended the Send Off programs in Calgary and Edmonton. He was struck by the number of transfer students from Alberta colleges coming to Carleton. "It's an area we'll have to pay more attention to in our recruitment program," he commented.

Not all of the benefits of the program were immediately apparent. Tara Douglas, a first-year public administration student who attended the reception in Stratford, said she has since established friendships with the other students who attended. "We've stayed in touch with each other, and it's proved helpful for arranging rides when we go back home to visit," she says.

All of the students who attended would recommend the program as a great way to find



out about the University and to make contacts.

For their part, alumni who hosted the receptions thoroughly enjoyed the event and in most cases paid for the refreshments that were served.

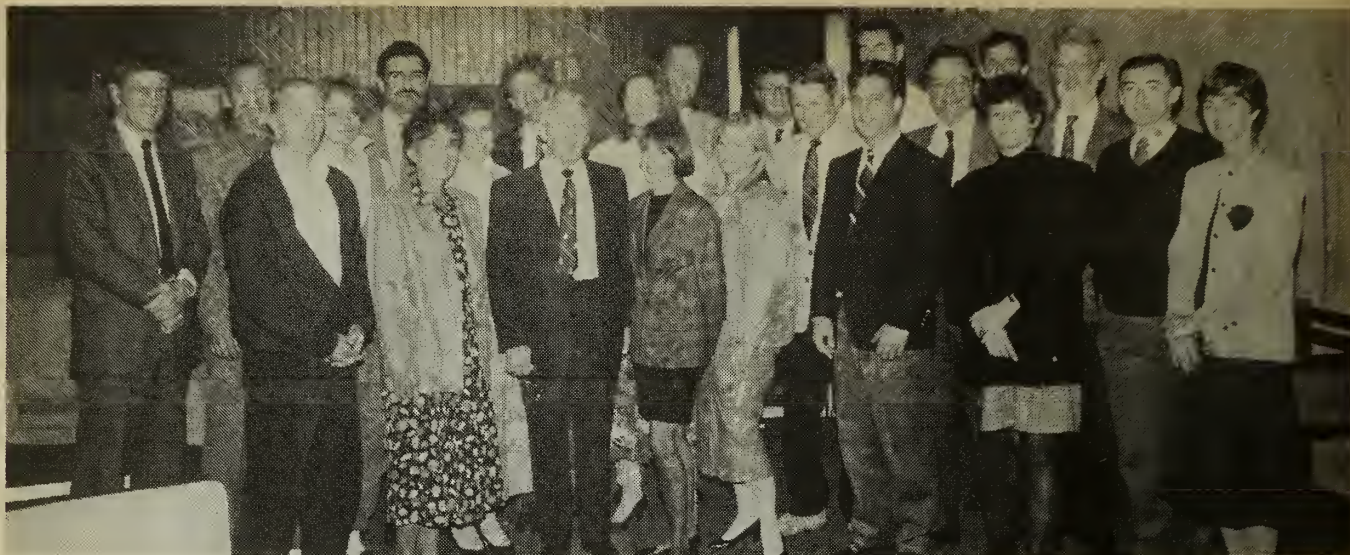
Nancy Coldham, who helped organize two receptions in Toronto, said it was refreshing to meet young students again, and to get a sense of the enthusiasm and excitement they felt for the University. Her comments were echoed by John McGee of Edmonton, who added that the program "went extremely well and was received enthusiastically by both the students and their parents."

Their comments were equally shared by alumni who organized the Send Off program in other branches: Robert Hindson in Vancouver, Lindsay Franklin in Calgary, Frank Bartunek in Victoria, Bob O'Kell in Winnipeg, and Jone Mitchell in Halifax. Though Stratford is not yet a branch of the Association, Debbie and Robert Ritz were so keen on the idea that they went ahead and organized a reception for students in their community.

As a result of the success of the program, planning is already getting underway to hold the receptions again next summer, and to include invitations with the University's offers of admissions.

As Kim McCuaig notes, "Carleton is a leading Ontario university in terms of the number of students it attracts from out of province. We hope the Send Off program will help to build on this tradition as Carleton seeks to become recognized as a truly national university."

Journalism student Dawn Preston talks with students at the Send Off Reception in Calgary.



President's Message

A Year of Growth for the Association

by Clay Beattie, President, Carleton University Alumni Association

A recurring complaint voiced by some Carleton alumni has been that the only time they heard from the University was when it wanted their money. If this allegation were ever valid, it's not true any more.

Over the past few years, there's been a significant growth in the number and variety of events, services and programs provided through the Alumni Association. Across Canada, Carleton graduates have been getting together at all sorts of functions -- from a reception aboard the HMCS Kootenay in Victoria, to a bus trip to see the Montreal Expos. The highlight of the alumni calendar is always Alumni Weekend, held on the campus at the end of September. Anniversary reunions and the annual dinner dance are helping to make this especially enjoyable.

This past summer, the Branches of the Association proved that they, too, could do something for the University by organizing Send Off receptions to welcome new students and their parents to the University. This program was highly successful in promoting a bonding effect, and ensuring that the first contact of parents and students with the

University was totally positive and supportive.

In turn, throughout October and November, Carleton's new president, Robin Farquhar, visited the Branches to say hello to alumni and parents of Carleton students; a noteworthy sign of Dr. Farquhar's genuine interest in alumni.

Meanwhile, new services continue to be provided for alumni. Most recently, we introduced a graduation photography program, whereby all graduates at Convocation have their photo taken when their degree is being conferred. As well, the Alumni Office now loans gowns and hoods to graduates for photographic and ceremonial purposes. Life insurance continues to be a popular program, and we hope to announce a new affinity card program in 1990.

The Alumni Association has also become much more active in the life of the University itself. On behalf of alumni, I presented greetings to Dr. Farquhar at his installation ceremony; we nominate a member to the Senate Honorary Degrees Committee; we nominate two members to the University's Board of Governors (which has also lately increased its overall percentage of alumni

members); and alumni are invited to submit nominations for the new Chancellor. As well, we have ongoing ties with students on campus through such programs as Careers Insight (which assists students in career guidance); a new student ambassador's program (which involves students in alumni and University events); and through regular meetings with the executives of the Students' and Residence Associations.

In the space of a few short years, we have developed into an incredibly active association with something for just about everyone. This has happened as a result of the dedication of volunteer alumni with the help of staff in the Department of Development and Alumni Services. The best way we can show our thanks for their efforts on our behalf is by participating in alumni events when we can.

In the end, a successful alumni association which supports the achievement of the goals of the University while improving its own service and social programs adds a dynamic element to the life of the University. In turn, this serves to enhance Carleton's reputation, and thus our own, within the world educational community.



Members of the National Alumni Council met at Carleton on September 25, 1989, following Alumni Weekend. Pictured on page 16 are: 1) Kim McCuaig, Director, Development & Alumni Services; 2) Lindsay Franklin, Calgary; 3) Bruce Linton, President, Students' Association; 4) Kristin Boyd, President, Residence Association; 5) Peter Pivko, Ottawa; 6) Eleanor Nesbitt-Friis, St. John's; 7) Jone Mitchell, Halifax; 8) Gerard Buss, Ottawa; 9) Clay Beattie, President; 10) Debbie Scott Lambur, Edmonton; 11) Sandy Carson, Ottawa; 12) Don Climo, Montreal; Nancy Coldham, Toronto; 14) Jack McAuley, Ottawa; 15) James Hanson, Ottawa; 16) Gordon Brown, Ganoque; 17) Drew Love, Ottawa; 18) Charles Watt, Vice-President (Administration); 19) Christine Fisher, Ottawa; 20) Chris Egan, Ottawa; 21) Bob O'Kell, Winnipeg; 22) Vic Owen, Victoria; 23) Mary Huband, Development Officer.

Old Crow Society

A Productive Year

by Bruce MacGregor, President

Now that the 1989 football season has come to a close, it's time to look back on a couple of Old Crow events.

On October 4 in the Faculty Club at Carleton, the Crows held their annual lasagna dinner for players, fathers, and football alumni.

A second edition of the Old Crow Hundred Dollar Club has also been planned. Last year, close to \$7,000 was raised, with half going to members in a lottery, and the other half being donated to the current football program.

Of course, there was the concession stand as well, where Old Crows could be found barbecuing hot dogs during each home football game.

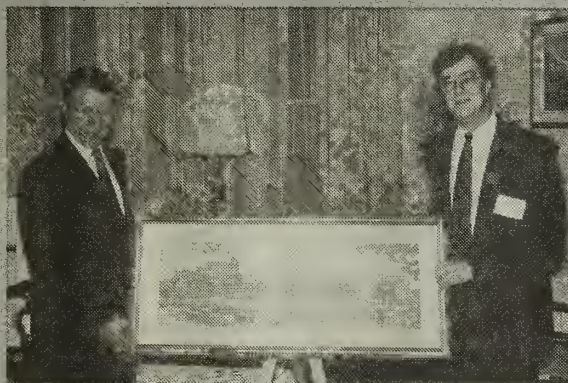
Behind these events is the Old Crow Executive, consisting of former players Bob Eccles, Don Sutherland, James Stewart, Al McArtney, Ron Wolchuk, and John Dawley, along with myself.

One purpose I want this column to serve is to mention former Ravens when the opportunity arises. The teams of the early '60s produced three highly successful football coaches who are still active in the Ottawa area. They are Lee Hodgins (Brookfield), Bob Wills (Laurentian), and Ken Saunders (Sir Robert Borden). Together, these men have helped produce numerous championship football teams for the Ottawa and Carleton Boards of Education.

When one considers that Kim McCuaig, now director of Development and Alumni Services at Carleton, was also a member of the 1962-'64 Ravens who went on to become an assistant and head coach at Carleton, it seems that this was a special period in Raven football history.

It Happened in Ottawa. . .

At an art auction & sale on October 25, James Watson (r) auctioned a painting of the campus by Don Connolly to James Hanson. Mr. Hanson later presented the painting to the University.



President Robin Farquhar (l) spoke to 120 people at a Branch luncheon on November 17. He is pictured here with alumni president, Clay Beattie.



Engineers from the Class of '79 celebrated their 10th anniversary in Mike's Place.

Pictured below from the Class of '64 reunion are (l-r): Steve Redfern, Anne Woodbridge, Caroline Midgley, Barb McInnes, and Joe Marshall.



Grads from the Commerce Class of '49 were on hand for their 40th.

Alumni Weekend '89

Grads from the '40s to the '80s were out in force for Alumni Weekend '89, held at Carleton September 22-24.

Highlights of the weekend included a reception for graduates of the School of Business to mark the 40th anniversary of their first graduating class, to an Oliver's Pub Reunion for grads of the 1980s. The Class of '64 celebrated its 25th anniversary, and while class member Dr. Steven Redfern was up for the reunion from Dallas, Texas, he also spoke as the guest speaker at the Chancellor's Brunch.

The annual dinner/dance, held at the Congress Centre for the first time, was a great success. Grads were welcomed by Carleton's new president, Dr. Robin Farquhar, enjoyed both old and new videos of the University, and danced to the music of Stevens & Kennedy. Eastern Airlines made the evening even more memorable by donating two tickets to anywhere in the continental U.S.A. served by Eastern.

Special thanks to Peter Pivko and his committee for organizing a great weekend.

Below, Alumni President Clay Beattie exchanges greetings with Calgary Branch President, Lindsay Franklin.





Carleton President Robin Farquhar was among more than 200 runners who helped raise \$20,000 for spinal cord research in a fun run co-sponsored by the Canadian Parapalegic Association and Bell Canada.

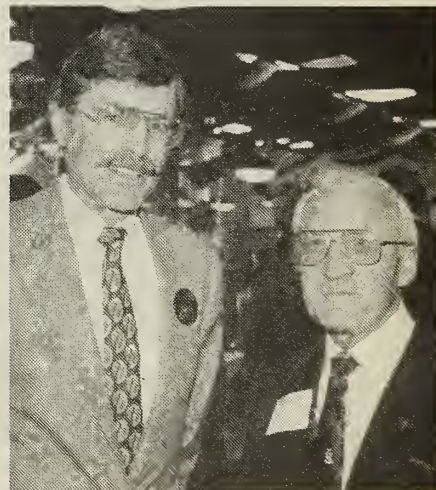


It was standing room only at the bar in Oliver's for the 1980s reunion.



More than 250 grads were on hand for the annual dinner/dance at the Ottawa Congress Centre.

Past President, James Watson, was one of the "celebrity servers" at the Alumni Association's barbecue.



Steve Redfern (above left) chats with Alumni President Clay Beattie at the Chancellor's Brunch. The Redfern family was among 100 guests who came to hear Steve speak on "Living to be 100 and loving it."

When Calgary Beckons

Lindsay Franklin, EngCert/50, is the President of the Alumni Branch in Calgary. Now a retired Vice-President of Pan Arctic Oil (he still does consulting work for them and has an office at the company), he first moved to Calgary in 1952.

Originally from Ottawa, he says he had not thought of going to university when he finished high school in 1948 because he couldn't afford it. Then, Carleton College introduced the two-year engineering certificate program, and suddenly a university education was within his reach. With some encouragement from his brother-in-law, he decided to go.

"Carleton was just getting going and was pretty small, but there was an awful lot of enthusiasm," he recalls. "Nobody then could foresee it growing into what it is today."

After completing the two-year program at Carleton (although he didn't get involved in sports, he says he did enter one downhill skiing race for Carleton), he went to Queen's to complete his degree. Then it was back to Ottawa, where he and his wife Barbara were married, and on to Calgary ("Barbara had never been away from home before, even overnight," he notes).

Lindsay started his career with Shell and, after a few years in Calgary, went on their training program in Texas and Louisiana. He came back to Canada to work on the tar sands, but by 1957, he left Shell for "a bigger job in a smaller company."

Two years later, he was operations manager for an even smaller company that was bought by a British corporation. Then his travels really started.

The Franklins went to Peru for a year, then to Louisiana, where Lindsay got involved in offshore drilling. From

More than 800 Carleton alumni live in Calgary, Alberta, making it one of our largest branches outside of Toronto. Last summer, the Branch was the first to hold a Send Off reception for new students. While there, we talked with three grads to find out what they were doing, and why they moved to Calgary.

there, he went to the North Sea for a British company, where he recalls working on a rig that sank in 1968.

"It was similar to the one that recently sank in Newfoundland," he said. "It was awful. There were 80-foot waves, and it took us three helicopter loads to get everyone off. Fortunately, we didn't have any loss of life."

From the North Sea, the Franklins moved to Australia. As operations manager there, Lindsay was responsible for drilling 50 wells, and three offshore rigs.

In 1974, they headed back to England, where he was going to outfit a rig for Morocco. Before that job was completed, they moved to Norway, where they stayed for a year before deciding to return to Canada.

Their first stop was in Ottawa, where Lindsay worked for the Department of Indian and Northern Affairs. Two years later, Pan Arctic offered him the post of Vice-President, so the Franklins moved

back to Calgary, where they've stayed ever since.

It was while he was Vice-President of Pan Arctic that Lindsay crossed paths with Clayton Beattie. Clayton was the head of the Canadian Forces Northern Region in Yellowknife and, when he retired from the forces, did some consulting work for PanArctic.

So in 1987, when he was Vice-President of the Alumni Association, Clayton called on his friend and colleague to help with starting the branch in Calgary.

"I can see the value of an Alumni Association," Lindsay says. "One of the ways the University will prosper and expand is by having people keep some kind of contact and relationship with the University."

"It's a nice kind of feeling."

Gerald Macey, MSc/73, says his years at Carleton were among the best ever.

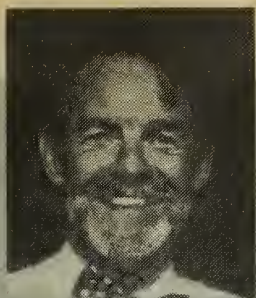
"I was married three days before I left to go to Carleton," he says. "We didn't have two pennies to rub together."

"Then my wife managed to get a job with the National Defence medical centre. We had a heck of a good time with a case of beer and all the good friends we had then."

"I've got along in life, made some money, and bought a house, but still look back at those times as some of the most fun years, though I didn't know it then."

A graduate from Laval University, he applied to seven or eight graduate schools and was accepted at them all. His decision to come to Carleton, he says, was due to some great salesmanship from geology professor, Al Donaldson.

"I took the train from Montreal to



Lindsay Franklin



Gerald Macey



Jim Munro

Carleton where I met Al, who was to become my thesis supervisor," Gerald recalls. "He talked a good line and made Carleton sound like a place I wanted to go. I have no regrets. You have to have rapport with your thesis supervisor. Al and I really hit it off."

It was while working as a telephone lineman and an underwater construction worker that Gerald first decided to go to university to get his undergraduate degree at Laval. The potential hazards of his occupation convinced him that he should look elsewhere for a job. But, as a Masters student, there must have been times when he wondered whether he had made the right decision.

His work at Carleton involved a comparison of geological formations in Uranium City, Saskatchewan, and Baker Lake, Northwest Territories. At one point, he was alone on an island for 10 days. Arrangements had been made with an Eskimo to pick him up but, at the appointed hour, nobody arrived.

"He apparently went to the wrong part of the island," Gerald recalls.

Two days later, still on the island, he decided to head for the other side with a rifle and brightly coloured tarp. "I heard a passing boat, so I held up the tarp to catch the sun's light and fired a couple of shots," he said. "Fortunately, they heard me, brought me some supplies and got me off the island.

"That was one of my more exciting field adventures."

Gerald headed out for Calgary as soon as he graduated from Carleton to start a job with Gulf Oil. After doing a few field seasons with them, he went to England for two years. He came back to Calgary with Gulf Canada in 1979, and

eight years later, accepted the post of Vice-President Explorations at BP.

"Western Canada is very mature from an oil point of view, but still has great potential for gas," he says. "And gas is starting to develop as the fuel of the future, especially with the environmental concerns so prevalent today."

Jim Munro, BA/71, DPA/72, was responsible for getting the Send Off program organized in Calgary last summer.

He's a big supporter of the Alumni Association, and sees networking as "a really important function for an alumni branch.

"I've met people at Association meetings whom I've had business dealings with at other times, but didn't realize they were Carleton graduates. If you know someone who's Carleton grad and a CA in town, you might have clients you could send to him or her. It helps to know you have something added in common."

He adds that branches can play a valuable role for the University by making effective connections. "We know the local scene a bit better than someone in Ottawa," he comments, "so we can help to put university officials in touch with whomever, and make their time here more efficient.

"As the program develops, I hope the University will use local people more and more."

Originally from Kingston, Ontario, Jim came to Carleton to study political science. His impression of the University was that "it seemed so open, it had so much room, and seemed so conducive to being an educational institution."

While a student, he lived in residence in Russell and Grenville, and was in Carleton's first co-ed residence. It was a great time, he recalls. "There was a really different culture in the mixed residences.

"It seemed to be more a part of the learning experience."

Now a stockbroker with the firm of Richardson Greenshield, he first moved to Calgary in 1973 to work for the Bank of Nova Scotia. As a student, he had worked during the summer at Lake Louise and enjoyed the west. The oil boom was on and there seemed to be a lot of opportunity.

"Since my degree was in political science and public administration, the bank seemed like a good place to get a business education," he said.

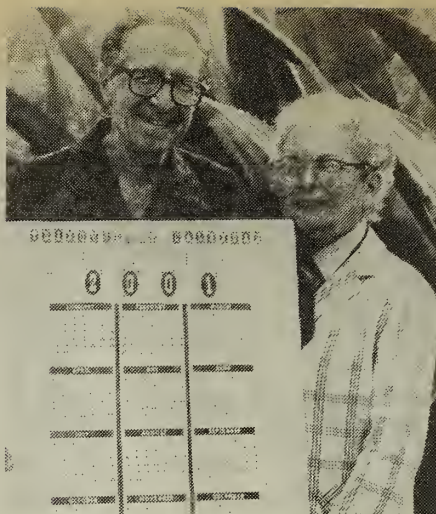
After working at the bank for six years, he spent a couple of years with Peat Marwick before becoming a stockbroker in 1981.

"It's like being in your own small business," he says. "You're doing everything from marketing to recordkeeping to collecting accounts and dealing with people on a one-to-one basis."

Like many in Calgary, his working day is tuned into what's happening in the East. He starts work at 7:30 a.m., talking to clients, and "getting a feel for what's happening." By 2:00 p.m., when the markets are closing in Toronto and New York, he turns to problem solving and research.

His background in political science and public administration stands him in good stead, he notes. "You have to be tuned into what's taking place politically in Ottawa, and how that might affect the stock market."

At Alumni Weekend this fall, Maurice Freedman, BCom/49, and his wife, Mollie, were on campus to help celebrate the 40th anniversary of the first BComs to be conferred by Carleton. Now residents of New York, the Freedmans have travelled across the United States and Canada to promote their "Tranquility Calendar," which they would like the UN to adopt on January 1, 2001. The calendar consists of 11 months of 30 days, plus December with 35 days (36 on leap years). They maintain it is more orderly and thus easier for people to remember.



Toronto Alumni

Watch your mail for info on these events:

January	Chinese New Year
February	Skating Party, City Hall
March	Phantom of the Opera Theatre Night with Backstage visit
April	Breakfast Speaker
May	Spring Fling
July	Send Off Receptions
September	Football in the Dome

Ottawa Alumni

join in the fun at the

First Annual Winterlude Skating Party

Saturday, February 10, 1989, starting at 8 p.m.

Beginning and ending at the home of Carleton's new president
Robin Farquhar, and his wife, Fran
One Linden Terrace (close to the Canal)

*Enjoy beer, mulled wine, hearty food, and great company
All for just \$10/person*

Call 788-3636 to reserve a spot for you & your friends.

Victoria Alumni

For information about
Branch activities in
your area, and how you
can get involved, call
Vic Owen, 658-2783

News for International Affairs Grads

Four colourful performances by the Thai Cultural Association highlighted "WORLD BEAT: An Evening of International Music," hosted by the Norman Paterson School of International Affairs Alumni Association on September 23, and attended by more than 100 people.

The Thai dances were followed by a program of taped dance music from different regions of the world. Francois Legault, NPSIA alumnus, featured the latest in his collection of Glasnost music, some East European rock, Rai music from North Africa, heartbeat of Soweto, Reggae, Calypso, Latin American rhythms and more.

NPSIA alumni, students and guests enjoyed the opportunity to meet old friends, make new ones, and exchange stories at the Carleton University Faculty Club. Draw prizes in the form of gift certificates from various Ottawa

restaurants, and a grand prize of a trip for two to Boston, courtesy First Air and Far Horizons Inc., helped round off the evening.

The NPSIA Alumni Association would like to thank the following sponsors: First Air; Far Horizons Travel Inc., Fuliwah Dining Lounge; Yangtze Restaurant; Ali Lang House; Korea Garden; The Ritz 3; Clair de Lune; Haveli; and Pancho Villa. In addition, gratitude is extended to: Richard Austen (Alumni and Development Services); Evan Frank (Far Horizons); Brad Hullin (light and sound technician); Elise Rafuse (restaurant promotion); Bruce Waring (hospitality); Denise Deby (promotion); Kate Alley (promotion); Patrick Doherty (photo credits); and Kai Whitcomb and Ning Unakul (Thai Cultural Association).

Through the Years

Alex Markle, BJ/49, has published his *Memoirs of a Fighter Pilot*.

49

Iona Skuce, BA/50, is spending most of the year in her townhouse in Tallahassee, Florida, where she is writing the official biography of Florida's, "artist laureate", an 82-year-old historic artist, Claribel Brandon Jett.

54

Ross Thompson, BSc/54, and his wife, Noel, are living in Canberra, Australia. He recently retired as Vice President, Codes and Standards, Canadian Wood Council. Ross is establishing a Fire Research Office for the National Association of Forest Industries in Australia. He was also made a Fellow of the Society of Fire Protection Engineers in 1985, and a Fellow of the American Society for Testing and Materials in 1988. He was elected to the ASTM Board of Directors and will be commuting to Philadelphia thrice yearly for the next three years.

57

Joyce Kennedy, BJ/57, is now the Director of the California State University, Northridge, Ventura Campus.

63

Andrew Beaton, DPA/63, and his wife, Elizabeth, are living in Zambia, Africa, while Andrew continues to work for the United Nations.

64

Sandy Kelly (Payne), BA/64, and her husband, Fred, have sold their house in Mississauga and are taking the year to tour the world. Fred has taken early retirement from teaching.

Susan Nakamichi (Dever), BA/64, recently moved back to Canada from Geneva after 25 years abroad with her journalist husband and three teenagers.

Don Sutherland, BAHons/65, a specialist in the French Revolution, was interviewed for an hour by Patrick Watson on CBC, and interviewed on TV Ontario and the BBC for the 200 year anniversary of the French Revolution, on July 14, 1989.

65

Thomas Morton, BEng/66, was promoted to Vice-President, and General Manager, of the southwest division of Lennox Industries in Fort Worth, Texas. He is responsible for the factory production, and sales for southwest United States.

66

Carol Fahie (Cross), BSc/67, moved back to Ottawa from Charlottetown where she continues to work for the Department of Veterans Affairs and was promoted to Director General Operational Services. She is responsible for the administration and coordination of operations branch activities.

67

Al Toews, BA/67, retired to the banks of the Bonnecher River after serving in the RCMP for 36 years and nine months. Al's last posting was as Commanding Officer of the force in the Yukon.

Linda Tyrrell (Rose), BA/67, MSW/82, moved from Halifax, Nova Scotia, to Winnipeg, Manitoba, where she is the Regional Social Work Officer for the Prairie Region Department of National Defence.

Nigel Sivel, BJ/68, is a teacher with the Prince Edward County Board of Education. In 1988, he was awarded one of the 15 province-wide Marshall McLuhan Distinguished Teacher Awards, presented by Mary McLuhan, president of the Marshall McLuhan Centre on Global Communications, for his work in Media Literacy Education.

68

Barbara Freeman, BJ/69, MA/88, is now an assistant professor in journalism, after many years as an instructor, at Carleton. Her first book *Kit's Kingdom - The Journalism of Kathleen Blake Coleman 1889-1915* will be published by Carleton University Press this fall.

69

Peter Hall, BA/69, is working for UK Mason Construction on the Pearson International Airport Terminal Two extension. His wife, Emiko, is attending York University.

Margaret Kirk, BA/69, was appointed Deputy Director with the General Management Consulting Branch of the Bureau of Management Consulting, Supply and Services Canada.

Richard Paton, BA/69, MA/75, has been appointed Assistant Secretary Administrative Management Policy for the Treasury Board of Canada.

Rick Clayton, MA/70, married **Mary Montero**, BAHons/88, in June of 1987. Rick accepted a position with the Science Council of Canada in June, 1989, after having spent the last 17 years with the Ministry of State for

70

Science and Technology. Mary is finishing off her Masters at Carleton.

Margaret Taylor (Haines), BA/70, has moved to England to take a three year contract managing the library and information services for a large independent charity, the King Edward VII Hospital Fund.

71

Colleen Hicks, BSc/71, and her husband, Albert Wong, have two children, Alyssa and Tamara. They are currently living in Vancouver.

Ernest Tannis, BA/71, LLB/74 (Ottawa), was an associate in general law practice for 10 years, and is now in-house counsel to family corporations, Randa Food Systems Company Limited, and Tannis Trading Company Limited. He has published the book *ADR That Works* which is a culmination of his experience and research into alternative dispute resolution. Ernest and his wife, Mary, have three children, Derek age 16, Chanda age 11, and Kim age 25.

72

Roger Clark, BA/72, was appointed as the Canadian Regional Manager - Automotive Operations, for the Rockwell International Corporation, located in Brampton, Ontario.

David Darwin, BCom/72, left his post as Assistant Director, Financial Policy and Systems Division to a new position as a Senior Project Analyst in the Corporate Management Projects Directorate within the Public Service Commission in Ottawa. David was elected trustee for the Ottawa Separate School Board as well as being chairman of the Board's management committee. He continues to serve as a leader in the Scouts Canada organization, and writes a monthly column in the Carlington Summit, his community's newspaper. David and his wife, Linda, also keep busy by raising their three children, Matthew age 15, Martin age 13, and Angela age 11.

Lynn MacDonald, BA/72, BJ/73, was appointed Assistant Deputy Minister, Finance and Administration, Ministries of Culture and Communications, and Citizenship for the Government of Ontario.

Janusz Mekarski, BAHons/72, BScHons/81, published an article based on his M.A. thesis in the journal of *Pharmacology and Biochemical Behaviour*. The title of the article was, "Main Effects of current and pimozide on prepared and learned self-stimu-

lation behaviors are on performance not reward".

Susan Merkley, BA/72, is living in Ashton with her husband, Kelvin Cleroux, and children, Daniel age five, and one year old Perrin. **Elayne Merritt (Patterson)**, BSc/72, and her husband, **Dick Merritt**, BEng/73, have moved back to Barrie with their two boys. Dick has accepted the position of Engineering Manager at Polytech Netting in Orillia.

Chuck Rachlis, BAHons/72, MA/73, PhD/80 (Toronto), taught political science at the University of Toronto for three years, before going to work for the Ontario NDP Caucus at Queen's Park, where he has been Research Director since 1986. He is married to Geraldine Waldman, a lawyer specializing in family law. They have two children, Debbie age six, and Miriam age four. They are expecting a third child in December.

Hugh Shewell, BA/72, was awarded a National Health and Welfare fellowship to continue his PhD studies at the University of Toronto.

Amy Swenson, MA/72, BA/70 (California), married John Polk in 1985. They have two daughters, Zephyr Chinook age three, and newborn, Sitka Celeste.

73

Dick Merritt, BEng/73, and his wife, **Elayne (Patterson)**, BSc/72, have moved to Barrie with their two boys. Dick is the Engineering Manager at Polytech Netting in Orillia.

Phillip Nicholson, BAHons/73, MA/75 (Oxford), MA/89 (MIT), received his Masters in City Planning from the Massachusetts Institute of Technology in the spring of 1989, and is President of J. Phillip Nicholson Policy and Management Consultant Company. Phillip and his wife, **Catherine Robinson**, MA/88, have one child, Graham Robinson, and are expecting another in January.

Lynne Owen (Moodie), BJ/73, spent years at the Regina *Leader-Post*, and worked for several National Associations as an editor, before joining the Ottawa *Citizen* Night News Desk in November, 1988.

Rob Wilson, BJ/73, has joined the Queensland Cane Growers' Council in Brisbane, Australia as a senior communications officer. He was previously Manager of Press and Radio Services of the Ontario Ministry of Agriculture and Food in Guelph, Ontario. Rob invites Carleton grads visiting Australia to look him up. He and wife Irene would be pleased to see them.

Annette Beirness, BA/74, and her husband, Dave, are living in Oshawa with their two-year-old boy, Steven David, and their one-year-old girl, Andrea Elizabeth. Annette is a teacher with the Durham Board of Education. **Craig Fraser**, BAHons/74, MA/76 (British Columbia), PhD/81 (Toronto), has been promoted to Associate Professor at the Institute for the History and Philosophy of Science and Technology, at the University of Toronto. Craig and his wife, Alison Brannen, are pleased to announce the birth of their first child, Amanda Elizabeth, on June 4, 1989.

Glenn McDougall, BCom/74, and his wife, Heather, have moved back to Ottawa after spending the past eight years in London Ontario. Glenn is working as a Manager for Telecom Canada.

Dianne Newell (MacDougall), MA/74, and Ralph Greenhill have written, *Survivals: Aspects of Industrial Archaeology in Ontario*, published by Boston Mills Press, 1989.

John Poirier, BCom/74, his wife, Donna, and their children, Brendan and Brianna, have moved to Cairo, Egypt. John is working on a U.S. Aid project for Peat Marwick. He plans to move to Washington D.C. after three years in Cairo and to continue working for Peat Marwick.

Clive Sedgwick, BEng/74, and his wife, Susan, are residing in Waterdown, Ontario. Clive recently accepted a position as Manager, Engineering and Construction, with the Canadian Tire Petroleum Division in Toronto.

Tim Skene, BEng/74, is living in Montreal and working as an industrial design consultant.

Randell Stephenson, BScHons/74, MSc/77, PhD/81 (Dalhousie), left the Geological Survey of Canada, to join the faculty of the Department of Sedimentary Geology at Free University in Amsterdam. Randell and his wife, Anne, have three daughters, Susan age four, Clare age two, and six month old Heather.

Ellen VanDyke, BA/74, MA/76, is engaged to be married to James Howard Dedell, of Princeton. She is teaching ESL in Wayne, New Jersey.

Edward Carmichael, MA/75, was appointed Senior Economist with Burns Fry Limited. He was Vice President and Director of Research with the C.D. Howe Institute for the past seven years. Prior to that, he was Senior Economist with Shell Canada Limited and the Conference Board of Canada, in Ottawa.

Sandy Carter, BA/75, earned a certificate in

Arts Administration from Grant MacEwan Community College in Edmonton. Sandy won the Jane Everett Memorial Award for Excellence in Arts Administration. She has been working as a program developer for the Alberta Securities Commission, and has begun her Master's program in communications studies at the University of Calgary.

David Large, BEng/75, MEng/79, recently married Karen Jensen, and writes that the highlight of their honeymoon was a blizzard at Lake Louise Teahut. He has just completed his comprehensive examinations for a doctoral program in marketing.

Laszlo Nemes, BSc/75, and his wife, Kathryn McMehen, are pleased to announce the birth of their first child, Ilona Victoria, on July 4, 1988.

Anne Rainone (Sutherland), BCom/75, and husband, Terry, are living in Ottawa with their four daughters, Kristen age seven, Tricia age four, and nineteen month old twins, Melinda and Megan.

Joey Church (Newton), BA/76, and her husband, Geoffrey, have relocated from Ottawa to Charlottetown where Joey is manager of Dalmys and Antels, and Geoffrey manages a shoppers Drug Mart. They are enjoying restoring an older home on the waterfront.

Andrew Herbst, BEng/76, MEng/81, joined Colt Engineering Corporation in Calgary as a senior mechanical engineer, and is taking graduate chemical engineering courses at the University of Calgary.

Shamsul Huda, MA/76, completed his PhD from the University of Illinois, and is now an Assistant Professor of History at Xavier University in New Orleans.

Owen Maguir, BA/76, has been promoted to the rank of Superintendent, and assumed command of RCMP operations in Southern Alberta.

Mark Belair, BEng/77, and his wife, Patricia (Allard), BA/76, have moved to Moncton, New Brunswick, with their children, Erin age eight, and Nicole age five. They are starting up a "Greenfield" tissue converting operation.

Shawn Haley, BAHons/77, MA/79 (Trent), PhD/88 (SFU), has joined the Faculty of Arts and Education at Red Deer College in central Alberta. He is a "one-man" Department of Anthropology and Archaeology. Shawn lives in Red Deer with his two children, Joshua and Jessica.

George Hanna, MA/77, spent six years teaching high school, and then another six years teaching at the Grande Prairie Regional College. He is now taking a sabbatical to begin a PhD at the University of British Columbia.

Donald Howson, BSc/77, BCom/80, married Hildegund in Nuremberg, Germany in 1988. Donald has completed his contract with the International Energy Agency and is now doing some consulting work. During his time off, he rode to Red Square, Moscow, on a motorcycle; possibly a first for a Canadian in modern times.

Audrey Pearce-Burrows, BA/77, has returned to university (Alberta) to complete her PhD in specialized course work after 10 years of counselling, specialized testing, and teaching. Audrey, and her husband, Bob, have two great kids, three-year-old Kirsten, and six-month-old Kyle.

John Rossiter, BCom/77, and his wife, Cory, are pleased to announce the birth of their second daughter, Alaina Marie, on May 1, 1989. John is now the Managing Director of Sem-Eng Limited.

Mark Steven Silverman, BSc/77, PhD/83 (Ottawa), married Susan Levine in Halifax on June 4, 1989. Mark is now working as a physician in the Division of Endocrinology, Metabolism and Nutrition at the University of Vermont College of Medicine.

Jacques Chasse, BSc/78, has started his Masters in Science program at the University of Alabama in the field of environmental geochemistry and hydrogeology.

Paul Delage, MA/78, BA(Ottawa), PhD(Toronto), has recently been appointed Professor-Adviser, and head of the Study and Training Division at the Institut Supérieur de Management Public (ISMP), in Yaounde, Cameroon. He is seconded to ISMP from the Institute for International Development and Cooperation (IIDC) of the University of Ottawa. His two year assignment in Cameroon is part of the collaboration established between the IIDC of the University of Ottawa and the Ecole Nationale d'Administration Publique of the Université du Québec.

David Harwood, BEng/78, visited Carleton this summer. He is a Senior Project Officer with the Australian tax office in Canberra.

Jon Herberman, BA/78, is working as a Management Board Officer providing advice to Ontario Cabinet Ministers on government programs and spending. Jon, and his wife, Heidi, have two children, Alexis age five, and April age two.

Ronald Jenkins, BCom/78, was admitted to the partnership of Rosenberg Sacks and Smith on August 1, 1989. Ron is the head of the Tax Division. Rosenberg Sacks and Smith, is a full service accounting firm, with approximately 80 professional staff.

Mary Josey, BJ/78, and her husband, Jacques Chevette, spent the summer cottaging in Chapeau, Quebec, with their two avid fisher-children, Roger age six, and Ellen age three. Mary teaches English as a Second Language, at CFB Petawawa.

David Mitchell, BScHons/78, and his wife, Maureen, have been living in the United Kingdom for the past two years. David is a geophysicist on foreign assignment to BP Petroleum Development Limited. They are scheduled to return to Canada in 1990.

Julia Naczynski, BJ/78, after spending seven years in newspapers, has decided it was time for a job with regular hours and weekends off. She is now a senior editor with the communication and marketing branch of the Ontario Ministry of Community and Social Services at Queen's Park. Her primary responsibility is *Dialogue*, an internal magazine for ministry employees. She made the move to Toronto in 1986, when she joined the Bank of Commerce as a writer/editor in the public relations division. Prior to

Carleton University Recreational and Multipurpose Facility Feasibility Study

Carleton University is currently undertaking a feasibility study to identify the need for new recreational and multipurpose facilities.

As part of the public participation component of this study, individuals and groups are invited to submit briefs to the study team outlining ideas, opinions or concerns regarding the possible make up of programming, space utilization, or any other matter relating to this proposal.

Please submit all signed briefs, before December 31, 1989, to:

D. Love, Study Coordinator
c/o Department of Physical Recreation
& Athletics
Carleton University
Ottawa, Ontario
K1S 5B6

that, she worked as a reporter at the London *Free Press* and the Chatham *Daily News*.

Barbara Trott, BSc/78, MSc/81 (Calgary), is working on her Masters of Business Administration at the University of Toronto.

Anne VanWyck, BAHons/78, married **Kenneth Polk**, MA/86, on December 10, 1988. Ken is working as a Legislative Assistant to Coline Campbell, Minister of Parliament for Southwest Nova Scotia. Anne is involved in advertising and public relations with a special Bell Canada project.

Jeff Bateman, BJ/79, and his wife, **Carolyn (Boyle)**, BJ/79, have moved from Toronto to Saltspring Island, British Columbia, where, after a one-year sabbatical, they will continue their freelance writing and editing careers.

Gillis Harp, BAHons/79, married Barbara Tychsen in 1983. They are pleased to announce the birth of their daughter, Caroline, in August, 1988. Gillis has accepted a position as Assistant Professor of History at the University of Prince Edward Island.

Stuart Jeffrey, BA/79, and his wife, Sharon, have moved back to Ottawa. Stuart has been posted with the Directorate of Logistics Requirements at National Defence Headquarters.

Daryl Johnson (Perkins), BA/79, and her husband, John, are pleased to announce the birth of their son, Taylor, on March 31, 1989, a brother for Drew and Elizabeth. Daryl has been in charge of the Map Room at the Harriet Irving Library at the University of New Brunswick since May, 1988. The library has a collection of approximately 45,000 maps and 800 atlases.

Joanne Littlejohn (Libby), BJ/79, and her husband, Ted, are pleased to announce the birth of their daughter, Jillian Kimberly, on February 15, 1989.

Dianne McMonagle-Glass, BA/79, and her husband, Michael, are living in Rhode Island. They are pleased to announce the birth of their baby boy, Andrew David Glass, on July 14, 1989.

Cathryn Motherwell, BJ/79, after spending five years with the Globe and Mail's Report on Business, has moved over to manage the Globe's Toronto based news reporters. She has also completed a book *Smart Money: Investment Strategies for Canadian Women*, published by Key Porter Books Ltd.

Guy Phillip, BA/79, LLB/82 (Osgoode Hall), was promoted to Lieutenant Commander in April, 1989, and posted from CFB North Bay to

National Defence Headquarters in Ottawa.

Dianne Reid, BScHons/79, has been employed with Bell Northern Research in Ottawa for the last seven years, working on the MS-1, a teleconference system marketed by the telephone companies as TeleForum. She began a leave of absence, to return to full time studies at Carleton, to complete a degree in Computer Science, that she has been working on part time.

Robert Albota, BA/80, BAHons/85, MA/88, completed his Masters of Arts thesis on the early history of the CBC News service and is now working as an archivist of audio-visual documents at the Moving Image and Sound Archives, National Archives of Canada. Robert sends his greetings to his former journalism and mass communication colleagues of the class of 1980.

Mandy Chepeka, BJ/80, married Howard Weingarden in July, 1980. They are pleased to announce the birth of their daughter, Sloane Elizabeth, on February 12, 1989. Mandy has been working as a writer with Cognos Incorporated since 1984.

Eugene Duguay, BA/80, and his wife Malini are expecting their first child in November. Eugene was granted his Chartered Financial Planner Designation from the Canadian Institute of Financial Planning in June 1989.

Lorraine Kirby, BA/80, MBA/89 (Dalhousie), graduated in May 1989 with a Masters in Business Administration, specializing in finance, from Dalhousie University. She continues to work in the investments department at Maritime Life Assurance Company. Lorraine, and her husband Harris, are living in Halifax, Nova Scotia.

Benoit Lachance, BSc/80, will be teaching math at Robert College of Istanbul in Turkey for at least the next two years.

Stewart Midwinter, BEng/80, and his wife, **Catherine Kay**, BEng/80, are pleased to announce the birth of their first child, Ceara Jane, on March 16, 1989. Stewart is now a Planning Specialist in the System Planning Department of NOVA Corporation.

Arthur Rabinovitch, MA/80, was appointed Deputy Director with the General Management Consulting Branch of the Bureau of Management Consulting, Supply and Services Canada.

Catherine Robinson, BAHons/80, MA/88, is Vice President of an Ottawa based consulting firm specializing in applied research policy

79

80

development and communications design. Catherine and her husband, **Phillip Nicholson**, BAHons/73, have one child, Graham Robinson, and are expecting another in January.

Karen Sinclair (Nicolson), BAHons/80, married Rick in May, 1989, in Ottawa. They are co-founders and partners of an Employee Assistance Program consultancy and counselling firm.

Ruth Znotins, BA/80, and her husband, **Michael Monetter**, BEng/80, are pleased to announce the birth of their second child, Nina Marguerite, on June 12, 1989, a sister for Richard.

81

Timothy Anderson, BJ/81, BMus/84 (Ottawa), is performing in *The Phantom of the Opera* in Toronto after five years in Alberta. An award winning librettist, playwright and screenwriter, Timothy's works have been produced in Vancouver, Edmonton, Toronto and Banff. He was Librettist-In-Residence for the Canadian Opera Company in 1988-1989.

Dale Burkart, MA/81, after nine years as a Member's Assistant on Parliament Hill, was appointed Assistant to the Senior Minister at Dominion Chalmers United Church in April 1989.

Pamela Buxton, BA/81, CTESL/83, is pursuing her Masters in Adult Education and Counselling Psychology at the University of British Columbia.

Kathryn Davidson, BA/81, married David Oesch on May 26, 1989. They are living in Ottawa.

Evan Fietz, BScHons/81, married Lois Watt on February 13, 1988 in Toronto. Evan accepted the position of Senior Systems Engineer with the Concurrent Computer Corporation in Mississauga.

Brian Jaques, BA/81, recently moved to Westport, Ontario, to set up a stained glass and woodworking studio with his wife, Janice.

Glenn Shirtcliffe, BAHons/81, will be completing his PhD in Geography from the University of Kansas this fall. Glenn is now working at NASA's Jet Propulsion Laboratory in Pasadena, California, on expert system development for classification of sea ice.

Lyal Sunga, BA/81, and his wife, **Connie Ahmed**, BA/84, have been living in Switzerland for almost three years after spending their first year of marriage doing their LLM's in England. Lyal is writing his doctorate thesis in international law. Connie is working with the United Nations.

82

William Bresnahan, BA/82, accepted a call to St. Andrew's United Church in Chalk River, Ontario, on July 1, 1989. William has served the West Lane United Baptist Church in Moncton since 1985.

Vivian Bright, BAHons/82, CTESL/83, BEd/87 (Ottawa), and husband **Lorne Anderson**, BA/86, BJ/87, are pleased to announce the birth of their first child, a son, Paul Frederick Bright Anderson, in Pembroke, Ontario, on May 1, 1989. Lorne and Vivian left Canada in July, with their infant son Paul, for a one year term of missionary service, with SIM International (formerly Sudan Interior Mission) in Monrovia, Liberia. Vivian will be teaching French at West Africa Christian High School, while Lorne will be working in the information office of ELWA radio. They expect to return to Pembroke to resume their careers in teaching and journalism in the summer of 1990.

John McMunagle, BA/82, LLB/85 (Queens), recently joined the firm of Robert Wakefield which solely practises criminal law. On June 1, 1989, the firm's name changed to Wakefield and McMunagle.

Ed Schroeter, BJ/82, BEd/89 (Western), graduated with his Bachelor in Education from Western University on June 3, 1989. On June 2, 1989, he won the Canadian National Playwriting Competition, and on June 10, 1989, Ed married Lynn Sansom. What a month! He is teaching in the London, Ontario, area this fall.

Peggy Jo Scott (Creighton), BA/82, is a teacher at the Bruce County Board of Education. Peggy Jo and her husband, Jack, are pleased to announce the birth of their first child, Chloe Margaret, on March 7, 1989.

Lorie Shinder (Darou), BAHons/82, and **Les Shinder**, BA/76, BCom/78, celebrated their first wedding anniversary on July 29, 1989. They first met at Statistics Canada and Both continue to work in the Household Surveys Division at Tunney's Pasture.

Robert Watkins, MA/82, and his wife Marta, have moved to Geneva to work with the International Red Cross.

83

Janice Adam (Noble), BA/83, and her husband, **Jeff**, BEng/84, are pleased to announce the birth of their second son, Matthew Kenneth, on April 14, 1989, in Owen Sound, Ontario.

Murray Cameron, BA/83, MA/87, and his wife, Susan Franklin, are pleased to announce the birth of their son, Joseph Franklin, on

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CHILDREN'S NAMES	DATE OF BIRTH		
	MONTH	DAY	YEAR

August 24, 1988. Murray has been working as a consultant in Remote Sensing and Arctic Issues, at Norland Science and Engineering, since 1984. He is also a member of the Big Brother's Association, and a big brother to Kenny Moyer.

Patrick Chevalier, BSc/83, has been working in the Val d'Or area of Quebec for the past three years as a Project Geologist with Placer Dome Incorporated. Patrick married Beth Antonia-des on September 9, 1989.

Stephanie Douma (Woodend), BSc/83, and her husband, Martin, are pleased to announce the birth of their son, Neil Martin Douma, on June 18, 1989. Stephanie is currently working in Nova Scotia with the department of Mines and Energy, Mineral Resources Division, looking at gold exploration.

Alain Gagnon, PhD/83, has accepted a term position as Associate Professor, with the Department of Political Science, at McGill University.

Kathy Letterick, BA/83, graduated in May, 1989, from Fanshawe College with a diploma in Broadcast Journalism. She accepted a position as a reporter/newscaster with CKSK-AM Stereo / CIQM-FM, in London, Ontario.

David Melling, BSc/83, has finally left Ottawa with his better half, Fay, and moved to Victoria, British Columbia, where he is pursuing his career as an exploration/mining consultant.

Elvis Missau, BA/83, LLB/86 (Toronto), is practising law in London, Ontario, while obtaining his MBA at the University of Western Ontario. Elvis married Marlene in 1986, they have two children, Wonah age three, and Madison at age one-and-a-half.

John Neidlich, BJ/83, having worked at CBC

Radio for the past six years, will be moving to Japan to teach English for the Nagasaki Board of Education.

Steve Proctor, BJ/83, married Debbie Wilson in 1985 in Truro, Nova Scotia. After four years as a reporter, he was recently promoted to an editor with the Halifax *Herald*.

Jeff Adam, BEng/84, and his wife, **Janice (Noble)**, BA/83, are pleased to announce the birth of their second son, Matthew Kenneth, on April 14, 1989, in Owen Sound, Ontario.

Connie Ahmed, BA/84, and her husband, **Lyal Sunga**, BA/81, have been living in Switzerland for almost three years, after spending their first year of marriage doing their LLM's in England. Lyal is writing his doctorate thesis in international law. Connie is working with the United Nations.

Catherine Colotelo, BCom/84, and her husband, Morgan Brown, will be moving to Pinawa, Manitoba, upon Morgan's graduation from Carleton's Faculty of Engineering.

Patricia Connolly, BA/84, attended Gonzaga Law School from 1985-1988 graduating *cum laude*. She passed the Washington State Bar Exam in the summer of 1988, and is now working as a City Prosecutor.

Tim Green, MEng/84, is studying at the United States Army Command and General Staff College in Fort Leavenworth, Kansas.

Jonathan Mills, BA/84, has completed an MDiv degree at Acadia University, and was ordained into the Christian Ministry on August 29, 1989. He and wife, Janice, are now living in Germany.

Lise Parent, BAHons/84, LLB/87 (Ottawa), was admitted to the Bar of Ontario in March,

84

1989. As an Associate with the Ottawa firm of Cusack Curran, Lise is practising litigation and family law. She was elected for a three year term to a committee which will make recommendations to the Law Society of Upper Canada regarding Law Articles in the Province of Ontario.

Wayne Sollows, BA/84, is working for Guardian Insurance Company of Canada as a property underwriter. Wayne is enrolled in courses to obtain the Designation of Associate of the Insurance Institute of Canada.

85

Della Berwanger, BScHons/85, MSc/88 (Waterloo), is now employed by Norecol Environmental Management Limited as a contaminant hydrogeologist. She is also active in the International Christian Cycling Club.

David Bezeau, BA/85, began his career working in the field of psychology, moved on to become a graphic artist, and is now the president of a property management corporation. David is living in Calgary, Alberta where he owns a small apartment building.

Brad Hampson, BA/85, has been a constable with the Ontario Provincial Police since September 1985, and is on general law enforcement duties at Rockland. He is working on his Certificate in Law Enforcement Studies through Western University.

Dale Hein, BCom/85, is establishing a chartered accountant practice in Ottawa, concentrating on small business services, as well as personal tax and financial planning services.

Tunde Nemeth, BA/85, MA/87, is starting his PhD in English at the University of Ottawa this fall.

David Owens, BA/85, married **Sheila Corrigan**, BAHons/85, MA/89 (Guelph), in 1986. They have moved to Saskatchewan to pursue careers in the Public Service. Sheila completed her Masters in Psychology at the University of Guelph in July, 1989.

Tim Stuff, MPA/85, became a government relations officer for the Canadian Association of University Teachers in September, 1988, after working for two years in Toronto as Communications Director for the Ontario Federation of Students.

86

Lorne Anderson, BA/86, BJ/87, and his wife **Vivian Bright**, BAHon/82, CTESL/83, BEd/87 (Ottawa), are pleased to announce the birth of their first child, a son, Paul Frederick Bright Anderson, in Pembroke, Ontario, on May 1

1989. Lorne and Vivian left Canada in July, with their infant son Paul, for a one-year term of missionary service, with SIM International (formerly Sudan Interior Mission) in Monrovia, Liberia. Vivian will be teaching French at West Africa Christian High School, while Lorne will be working in the information office of ELWA radio. They expect to return to Pembroke to resume their careers in teaching and journalism in the summer of 1990.

Stephen Gawn, BAHons/86, and his wife, **Rukmin**, are pleased to announce the birth of their daughter, **Victoria Gawn**, in February 1987. Stephen left the Canadian Foundation for the Caribbean Development in April, 1987. **Barbara Mason (Hamm)**, BJ/86, married **Donald Mason** in May, 1989, they are expecting their first child in March.

John Philp, BSc/86, married **Michele Lavigne**, on April 8, 1989, at Strathmere House, North Gower, Ontario. They now live in Kemptville, Ontario, where John is working for Touche Ross Management Consultants in information systems.

Kenneth Polk, MA/86, married **Anne VanWyck**, (BAHons/78), on December 10, 1988. Ken is working as a Legislative Assistant to **Coline Campbell**, Minister of Parliament for Southwest Nova Scotia. Anne is involved in advertising and public relations with a special Bell Canada project.

Christine Post, MA/86, returned to Ottawa in September 1988, after a two year contract with UNICEF in Papua, New Guinea. Christine plans on leaving Ottawa for Toronto this fall.

Michael Walz, BA/86, LLB/89 (Windsor), began articling with the Ministry of the Attorney General, Crown Attorney's Office, in Windsor. Michael writes he is quite proud of his accomplishment since he had returned to university after being in the work force for six years. He believes it was the quality instruction he received at Carleton, in particular the effort of Dr. Dan MacIntyre and Dr. Robert Zaharko, who contributed to his motivation and success in the attainment of his LLB.

87

Cynthia Carter, BAHons/87, MA/89, began her PhD program in media culture at the Universities of Strathclyde, and Glasgow, in Scotland, in October, 1989.

Barbara Green, BJ/87, MA/81, and her husband, **Jim Lawrence**, are pleased to announce the birth of their son, **Andrew Christian Green Lawrence**, on February 2, 1989.

Doug Holmes, BJ/87, has published his first book *Northerners*. He has been living in Yellowknife and Inuvik, Northwest Territories, for the past five years and has started work on his next book.

Derek Keay, BAHons/87, married **Laurie Thomas**, BA/87, in August, 1989. Derek is pursuing his LLB degree at Queen's University while Laurie is working at a law firm in Kingston.

Kelly Peckham, MJ/87, is a researcher for *The Shirley Show* which airs weekdays on CTV. She writes that it is Canada's first national "Oprah Winfrey" style audience participation talk show.

David G. Anderson, BA/88, married Christine Church in a small family wedding in Drumheller, Alberta, on April 13, 1989. They now live in Northampton, Maine, where David is vice-president of Rothman's Philanthropic Society, in charge of finding homes for lost domestic animals.

Kimberley Aziz (Champion), MEng/88, married **Omer Aziz**, BEng/85, MEng/88, on June 9, 1989. They are living here in Ottawa.

Mike Durose, BScHons/88, is a graduate student studying geology at Queen's University.

Vera Regine Eastwood (Huse), PhD/88, graduated in November, 1988, winning the Carleton University gold medal for outstanding graduate work at the PhD level. Vera also co-won the Pierre Robillard award, given by the Canadian Statistical Society for the best PhD thesis submitted in Canada each year. She was married to Brian Eastwood on May 20, 1989 in London, Ontario.

Christine Endicott, BJ/88, became a reporter with *The Standard-Free Holder*, a daily newspaper in Cornwall, after being the news editor of a weekly Nepean newspaper, *The Clarion*.

Sarah Harrison, BID/88, is taking a break after working for Terray Surgical Technologies in Ottawa for the last 15 months. Sarah has moved to Toronto with **Jeff Wilson**, BID/89, where Jeff is currently working as a designer for Singsplus International.

Mary Montero, BAHons/88, married **Rick Clayton**, MA/70, in June of 1987. Rick accepted a position with the Science Council of Canada in June, 1989, after having spent the last 17 years with the Ministry of State for Science and Technology. Mary is finishing off her Masters at Carleton.

Sean Partington, BEng/88, stepped directly

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into managing and then owning a "The Second Cup" coffee and tea franchise. He says he owns his own marketing business, and is expanding around the world and loving it.

Mandy Slater, BA/88, has been working for Compusearch in Toronto since February, and is enjoying living in the big city.

Jeff Wilson, BID/89, has moved to Toronto with **Sarah Harrison**, BID/88, where he has accepted a position as a designer with Singsplus International. Sarah is taking some time off after working for Terray Surgical Technologies for the last 15 months.

Lost Grads

Despite our best efforts, we have been unable to locate a current address for the alumni listed here. We don't want to close the book on them, so we'd appreciate any leads you could give us. Simply call us at (613) 788-3636, or complete the form below and send or fax it to us. Thank you for your help!

Bonnie Blimke (Labelle), BA/71 (History)

Lois Brymer (Hare), BJ/69

Judy Grieve Campbell, BJ/76

Roushell Goldstein, BA/73 (Sociology)

Katherine Goodings (Gilmour), BA(SPC)/67

Dawn Gorrie, BA/83 (Mass Communication)

Janice Goveas, BAHons/82 (Spanish)

Barbara Graham, BCom/88

Marilyn Graziano, BJ/88

Stacey Greenman, BJ/81

Daphne Greenwood, BA/76 (Geography)

Catherine Grimes, BSc/58

Coreen Lavictoire, BSc/80 (Mathematics)

Beatrice Lawrence, BAHons/78 (Psychology)

Mimi Layton, BA/78 (Geography)

Odette Leblanc, BAHons/76 (Psychology)

Joan Leckman, BA/79 (Art History)

Teresa Legowski, BAHons/76 (Political Science)

Bethsheila Leith, BA/71 (English)

News & Moves

Be sure to let us know whenever you move so you don't miss future issues of *Carleton University Magazine* or other news from the Alumni Association. Simply complete this form and return it to us so that we can update your record and you can let former classmates know about your moves, career changes, and personal achievements. We look forward to hearing from you.

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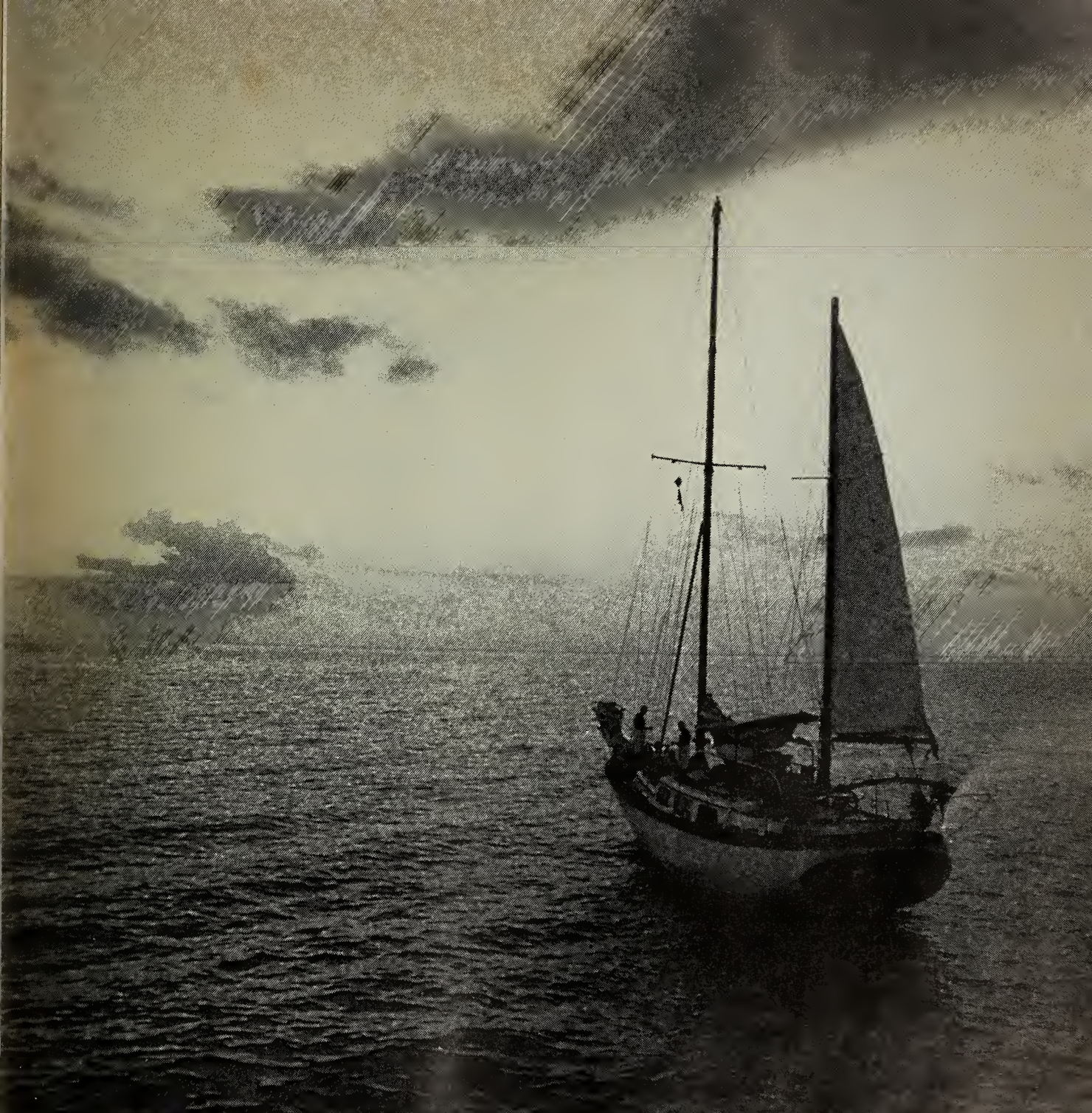
PERSONAL NEWS

FURTHER INFORMATION (please check areas you'd like to know more about)

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